

1858.

VICTORIA.

ANNUAL REPORT

OF THE

GOVERNMENT BOTANIST AND DIRECTOR OF THE
BOTANIC GARDEN.

PRESENTED TO BOTH HOUSES OF PARLIAMENT BY HIS EXCELLENCY'S COMMAND.

By Authority:

JOHN FERRES, GOVERNMENT PRINTER, MELBOURNE.

REPORT.

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Melbourne Botanic Garden,
24th October, 1858.

SIR,

I have the honor of transmitting to you my Annual Report on the progress of our labors in the Botanical Garden.

Of the ground destined for an arrangement of plants according to their botanical affinity, two acres were trenched, and by gradually securing the requisite genera and species, more than one hundred of the principal exogenous orders are now represented in this plantation by about 1700 plants. This class-ground cannot fail to become still a greater source of instruction to the botanical enquirer than it has been already, especially when extended over the endogenous orders, and when its plants are more advanced in growth.

A further increase of the cultivated ground has been effected by the enlargement of several borders and by laying out a new nursery of plants on the slopes of our southern valley.

The barren declivity which fronts the western portion of the lagoon has been planted for the formation of a future Pine forest, with lines of Aleppo pine, with rows of Moreton Bay and Norfolk Island Araucarias, and with groups of miscellaneous Coniferæ, comprising 226 trees, many of great rarity, and all equally calculated to beautify the spot and to become an ornament in our landscape. In planting this Pinetum the silurian rock had to be replaced by trap soil from the banks of the Yarra, and was used in raising a new walk on the south-western side of the lagoon.

During the summer and autumn season an effectual system of draining was adopted throughout the greater portion of the cultivated ground, by laying numerous lines of lasting underground drain-pipes, varying from four inches to nine inches in width, and by lining many of the walks and borders with brick or stone gutters, the material for the latter and for the largest drains being obtained in our quarry. Thus much labor formerly lost in repairs, after those devastations which every rainstorm left on the undulated ridges of our garden, will henceforth be saved.

The whole of the cultivated ground, extending now over about eighteen acres, has been dug this season, and many improvements have been effected by additions to the variety of plants in the shrubberies, by their occasional re-arrangement, and by the completion and partial renewal of the edges.

In order to afford the shade necessary for the enjoyment of a pleasant walk, in a climate like ours, avenues have been planted through most of the lawns. The quick-growing Moreton Bay Grevillea (*Gr. robusta*) and the Maple-like Flame-tree of Illawarra (*Brachychiton acerifolium*), were principally chosen for this purpose, not only as being readily available, but also as combining a beautiful evergreen foliage with ornamental flowers. The soil for planting these trees had also to be brought from a considerable distance. The lines of Blue Gum trees (*Eucalyptus globulus*), planted along the banks of the Yarra towards the city and along the St. Kilda road, have been extended over the southern limits of our ground.

We also proceeded with laying out the remainder of the garden walks, some of which, however, are yet to be covered with layers of gravel. Their continuation throughout the reserve, in combination with avenues, the formation of islands in the lagoon, for the habitation of aquatic birds, and the extension of the Yan Yean pipes to the higher parts of our ground for irrigation, will probably be works of future years.

Easier access has been given to the garden by several new gates. Seats and resting places, although increased in number, are not yet proportionate to the requirements of our extensive ground, and will be augmented.

About 780 conspicuous iron labels, containing the scientific and (where such exist) the vernacular name of the plant to which they are attached, as well as its classification and native country, have been distributed over the ground, and by contracts already entered into this number will probably be augmented to 2000 before the end of the year.

The increase and improvements of the buildings have been considerable. Two dwelling cottages and a tool-house, with a working shade constructed of wood, were erected in the paddock; whilst in the southern part of the garden a spacious and elegant palm-house is now nearly ready for the reception of tropical plants. This, as well as a tasteful pavilion, built in a conspicuous position, contributes greatly to enhance the beauty of the park-like south-eastern rise of the garden.

It would, however, be unjust to omit acknowledging on this occasion the generous liberality which we experienced from the Honorable the Chief Commissioner of Public Works, in aiding invariably the building works of this establishment.

We enjoyed weekly at the pavilion, till late in the autumn, the excellent music of the military band; and the greatest thanks are due to the kindness of the Officers of the 40th Regiment, and to the exertions of Mr. Johnson, the master, and the other members of the regimental band, in offering such an additional charm to the visitors of the garden.

The aviary and the menagerie, both established within the year, have likewise become very attractive to the public. The former already contains a fair variety of singing birds, and is placed in the dense shrubbery of the valley between the rustic bridge and the lake, in order that the sight and song of the birds may be fully enjoyed without disturbing them. This aviary will be extended to the other side of the bridge, and in adding the new wing, an arched bower over the bridge and a sheltered passage of flight may be formed. The contributors towards it have been Mrs. Cooper, Dr. Crozier, Mr. Dawkes, Dr. Harry, Mr. D. Mallett, Dr. Mueller, Mr. Neumaber, Hon. Capt. Pasley, Mr. Geo. Steelis, and Mr. Edw. Wilson; whilst a large number of birds were entrusted to our care by the Philosophic Institute, with a view of effecting the domiciliation of the young birds in our garden, and thereby gradually a general distribution of foreign song birds over Australia, a project which, in regard to canary birds, may be easily carried out during the ensuing season.

The menagerie, established without special provision for conducting it, suffered from a scantiness of accommodation for the animals, and therefore sustained several losses, chiefly in the kangaroo tribe. It comprises, at present, emus, a Sumatra, and twelve English fallow deer, some monkeys, coals or native bears, wallabys, Cape Barren geese, native companions, black swans, eagles, gulls, &c., which were the gifts of the following donors:—Capt. Anderson, Dr. Black, Mr. Boehme, Mr. Ch. Brooke, Mrs. Brown of South Yarra, Mr. Beilby, Capt. Cave, Mr. J. Cox of Clarendon (to whose kindness we owe the whole of the English deer), Mrs. Major Davidson, Mr. E. K. Dawkes, Mrs. Dexter, Hon. C. G. Duffy, Dr. Embling, Messrs. James Francis, B. F. Kane, James Maines, D. Mallett, J. P. Martyn, Th. Meade, A. G. Meeklenburgh, S. H. Merrett, Dr. Meyne, Mr. J. Moore (Under Secretary), Dr. Mueller, Messrs. D. C. Macarthur, Aug. Oldfield, W. H. Pay, Penson, Richardson, F. Selwyn (who contributed extensively on behalf of the Zoological Society), J. Ch. Tyler, and the Hon. G. Urquhart.

The hitherto only flock of Angora goats in this colony, introduced under great sacrifices by E. F. Sichel, Esq., and comprising seven in number, have been secured by purchase for the Zoological Gardens. The probable importance of these fine-fleeced animals in the future rural and pastoral economy of Australia, will now become more generally patent. From the proposed union of the Botanical and Zoological Gardens manifold advantages are likely to arise, the dry ridges of the former being far better adapted for the healthy preservation of most animals, than the low basaltic flats on the opposite bank of the Yarra, originally granted for the formation of a Zoological Garden, but which will become highly valuable to us in rearing an arboretum of such trees as it is almost hopeless to cultivate on this side of our area.

The Yarra foot-bridge lately completed has proved an important addition to the garden; besides bringing East Melbourne, Richmond, and Collingwood in a more ready contact with South Yarra, it has largely increased the number of visitors to this place.

The entrances to our extensive area being numerous, it lay not within our means to ascertain the exact number of our visitors during the year; but since within the last five months, 51,000 were counted as entering the gardens on Sunday afternoons at the principal gates, notwithstanding much unfavorable weather during that period, it may be assumed that the total number of visitors during the last year must have rather exceeded than have fallen short of 200,000.

But not only as a place of healthful and instructive recreation, but also as a source of supply, the Botanic Garden has not been without public utility.

During the year, thirty-nine public institutions in the colony and fifty-three abroad, as well as 206 private applicants (the latter in reciprocation or under a promise of sending equivalents), have been furnished with supplies from this department, the number of plants contributed by us to the gardens of the colony amounting to 7120, and the papers of seeds to the large amount of 22,438, besides which cuttings have been supplied to fifty-seven gardens; whilst we furnished on fifty-seven occasions bows and flowers needed for decoration in celebrating public festivals or aiding benevolent purposes.

Arrangements have been made to render next season a still larger supply of plants available for distribution; and in the same degree as the completion of the garden will strengthen our labors in this particular branch of the service, and in proportion to our constant additions and improvements in the means of forcing and rearing plants, the utility of our establishment in this direction may be expected to increase.

Twenty-two cases with living plants were forwarded to the neighboring colonies or to more distant countries, and nineteen have been received as donations or in exchange from the Botanical Gardens of Auckland, Kew, Adelaide, Brisbane, Buitenzorg, Hobarton, and from Messrs. I. Bailey, Adelaide; F. Bailey, Wellington; F. Ferguson, Camden; Captain Kreeft, Wellington; Messrs. Shepherd, Sydney; and D. Wilkinson, Wellington. Other importations were effected by purchase.

Three shows of the Horticultural Society, and a bazaar in aid of the South Yarra Episcopal School fund, have been held on our ground; and exhibitions so pleasing and useful as these are likely to be of more frequent occurrence after the contemplated erection of a larger pavilion for such purposes.

How far we have succeeded in adding to the richness of this establishment may be observed by a comparison of the Garden Catalogue, which accompanies this report, with the Index of Plants under cultivation here at the beginning of 1857, since which period the number of plants has become more than doubled. The new Catalogue enumerates about 3300 species, but it might have been vastly augmented had we added the mere garden varieties, although often of greater value to the horticulturist than new and distinct species, or had we included in the enumeration those endless numbers of hybrid plants which supersede in gardens generally too much the simple forms of nature.

The compilation of the Catalogue caused work much beyond anticipation, since so many plants were received nameless, or under erroneous appellations. For the above reason several hundred plants have been excluded which are not yet sufficiently developed for an accurate botanical examination. The future annual supplements will furnish ready means of measuring the progress of our establishment in this direction. By the contributions expected from kindred institutions in many parts of the globe, and by the friendly co-operation promised by several of the greatest *savants* in botanical science, and it is hoped by the continued patronage and exertions of the many friends of our garden, we shall probably add very extensively to the garden plants from the seeds to be gathered for us at the approaching season, and when the dormant state of trees and shrubs with deciduous leaves facilitates their transmission from distant countries. Both for interchange, and for enriching our own establishment, seedlings of the remarkable and rare plants of the Grampians were secured at the season favorable for their transit; and Mr. Dallachy, who carried out very successfully this part of the service, is now engaged in transferring to us from the Murray desert those botanical treasures which scarcely any garden yet possesses.

A botanical collector has been employed periodically in the Moreton Bay district, and steps have also been taken to secure this season for the garden more yet of the singular vegetation of Western Australia than during the preceding one; inasmuch as no country, South Africa excepted, furnishes a greater variety of highly ornamental plants calculated to resist the dry heat of the Australian summer.

The contributions towards the Botanic Garden, although not equal to those furnished by our establishment, have nevertheless evinced the active interest of many here and abroad in our progress, as may be observed from the long list of donations of either seeds or plants from the following ladies and gentlemen:—

Abbot, Francis, Hobarton
Abel, Hamburgh
Alleyne, J., St. Kilda
Anderson, Colonel, C.B.
Anderson, Captain, South Yarra
Archer, W. H.
Bailey, J., Adelaide
Balfour, Professor Dr., Edinburgh
Barbeau, J., Mauritius
Barker, Mrs., Arthur's Seat
Barkly, His Excellency Sir Henry, K.C.B.
Barry, Honorable Judge
Beames, Sydney
Becker, Leopold
Behr, Dr., San Francisco
Belinfante, Sob.
Blackett, Collingwood
Blandowski, W. de
Bosisto, J., Richmond
Brahe, Richmond
Brandis, G., Adelaide
Brewster, Sandridge
Brooke, J. H., M.L.A.
Brooks, C., Caroline-street, South Yarra
Brown, Comr.
Brown, Mrs., South Yarra
Buchanan, W., Sealer's Cove
Bull, W. R.
Bunce, D., Geelong
Burnett, Melbourne
Burrell, Capt., Williamstown
Cairns, John, Melbourne
Campbell, Colin, M.L.A.
Campbell, D. S., M.L.A.
Carter, James, London
Castella, Paul de
Chamberlain, Prahran
Chapman, Ch.
Christie, F. C.
Cobham, Mrs.
Cole, Captain
Cole, Commissioner, Murray River
Collier, David

Couzens, B. E., Mount Korong
Crozier, Dr.
Dallachy, John
Dardell, Geelong
Dick, Matth., New York
Dickinson, Southport
Doughty, C. G.
Duffy, Honorable C. G.
Elliott, Al.
Embling, Dr., M.L.A.
Engel, Julius
Evans, Honorable Dr.
Ferguson, W., Heidelberg
Ferguson, Francis, Camden
Fish, Emerald Hill
Ford, W., St. Kilda
Francis, G., Adelaide
Galt, A.
Gill, Jam.
Gray, Professor Dr. Asa, Boston
Greathead, Gardiner's Creek
Greeves, Dr., M.L.A.
Hall, Plenty River
Hance, Dr., Hong Kong
Hance, Castlemaine
Henderson, E. G. and Son, St. John's Wood
Heyne, E. B.
Hill, Watt., Brisbane
Hillebrand, Dr., Honolulu
Hooker, Sir William, Kew
Houtte, Louis van, Ghent
Howitt, Dr.
Hull, W., Richmond
Hunter, A. M., Williamstown
Judd, Thomas
Kay, Captain
Kerr, W.
Krichauff, F., Macclesfield
Kruze, J.
Lamford, Edward, Castlemaine
Lange, Breslau
Lange, J., Copenhagen
Las Cascas, Consul

Layard, Captain, St. Kilda.
 Ligar, Surveyor General
 Lightfoot, South Yarra
 Lindley, Professor Dr., London
 Loring, Capt., Commander of the *Iris*, C.B.
 Maxwell, G., Albany
 May, William, St. Kilda
 Merrett, S. H.
 Michie, A., M.L.A.
 Middleton, William, Windsor
 Milligan, Dr. Jos., Hobarton
 Mitchell, Flemington
 Mitchell, W., Skipton
 Moody, Town Clerk of Collingwood
 Moore, Charles, Sydney
 Moore, J., Under Secretary
 Moore, Thomas, Chelsea
 Morgan, Dr., Murrumbidgee
 Massie, R. G.
 Maund, Miss E.
 Mueller, Dr.
 McArthur, Hon. Major-General, C.B.
 McArthur, D. C.
 McCoy, Professor
 McGillivray, Dr., Williamstown
 McMillan, Th.
 Nankivell
 Newell, Hooper, and Stephens
 Newman, Hobarton
 Oldfield, Aug.
 Palmer, Sir James, Pres. L.C.
 Perry, Right Rev. C., Bishop of Melbourne
 Phelps, H., Deniliquin
 Pittman, J., South Yarra
 Poole, G. H.
 Pyke, V.
 Ralph, Dr. T. S., Snapper Point
 Ralstone, South Yarra
 Ridge, Oliver, South Park
 Ross, B., Mount Korong
 Ross, W., Murray

Rule, J. J., Richmond
 Rutter, Dr., London
 Sangston
 Selby, G. W.
 Slaw, Walter
 Shepherd, South Yarra
 Shepherd, Buninyong
 Shepherd, Sydney
 Shonburgk, R., Gawler Town
 Short
 Slade, Lieut. Edgar, Alberton
 Smith, Lower Darling
 Smith and Adamson
 Sonder, Dr., Hamburgh
 Stoney, Captain
 Stypmann, L.
 Tarleton, J. M.
 Taylor, C. H. Magill
 Thozet, Sydney
 Thwaites, G., Ceylon
 Turnbull
 Tyler, C., South Yarra
 Wade, Launceston
 Wadsworth, W.
 Walker, J. H., Upper Plenty
 Wallis, Port Fairy
 Weidenbach, Max., Adelaide
 Wells, Port Fairy
 Whelan, John, Emerald Hill
 Wilhelm, Charles
 Wilkinson, D., Wellington
 Wilson, E.
 Wilson, J. S., London
 Winter, Aloyse
 Woolley, Alfred
 Woolls, W., Parramatta
 Wright, Barrister
 Wright, Commissioner, Wimmera
 Young, His Excellency Sir Henry, C.B.,
 Tasmania

Amongst the varied contributions, those from Sir William Hooker, K.H., of Kew, and from Mr. Louis van Houtte, of Ghent, have proved of the highest value. Besides, I have to bring specially under notice the zealous efforts of Capt. Kreeft, of the *Marchioness*, to serve our establishment by a regular transmission of Wardian cases from and to New Zealand, and the spontaneous offer kindly made by Mr. Wetton, of Sydney, to aid the transit of plants to and from this establishment by the Royal Mail steamers. Capt. Loring, C.B., Commander of H.M.S. *Iris*, as well as Messrs. Turnbull and Henty, have obligingly rendered us a similar favor.

In importing plants due preference has been given to those of utility and more general interest, and many of practical value are already contained in our collection. Amongst them—various Spice plants, the Tallow tree, the Nettle tree of Illawarra, the Desert Olanthus (which was figured as a notable flower already by Capt. Dampier), the Bottle tree of Sir Thomas Mitchell, the Litchi tree, the Cherimoir, the Banyan tree, the tall Pampas grass, the prolific Prairie Festuca, the edible Hovenia, the Gunyang, the Staranis, the Paraguay and the Chinese Tea, the Camphor tree, the Tulip tree, Waratah, Bananas, the American Sarsaparilla, the Cork tree, the Giant Pine of California, the Cochineal Cactus, the Chinese Grass-cloth plant, the Australian and Indian Rotang, the Coffee tree, the Cotton plant (which now without protection occasionally ripens its pods), the Red Cedar, the Kaurie Pines from East Australia, Polynesia, and New Zealand, Bog Bean, Acorus, Nelumbium or Sacred Pythagorean Bean, many medicinal plants, &c.

In a memoir published by the Philosophical Institute of Victoria, in their Transactions of 1857, some guidance has been offered to the colonist in selecting for their gardens those plants which are deserving prominently a distribution over the settlements.

Since neither in the narrow rooms of this office, nor in the rather remote University Museum, the collections of botanical specimens can be so readily consulted as might be

desired, a Herbarium, comprising 971 species of Victorian plants, has been prepared for the Public Library, where it will be gradually completed. The much more extensive University collection has been amply added to, particularly of extra-Victorian plants; and, besides, more than 5000 specimens of dried plants have been furnished to learned associations or scientific men abroad, for which we may expect an occasional return to our public collection. The following gentlemen have been contributing to our herbarium during the year:—Messrs. W. de Blandowski, G. Brandis of Enfield, G. Francis of Adelaide, Dr. Hance of Hong Kong, Mr. Walt. Hill of Brisbane, Professor Dr. Jessen of Greifswalde, Rev. Mr. King of Parramatta, Messrs. G. Maxwell of Albany, McGillivray of Williamstown, Charl. Moore of Sydney, A. Oldfield of Hobarton, Dr. W. Sonder of Ham-burgh, Mr. Thozet of Sydney, Dr. Williams of Queenscliff, Rev. Jul. Woods of Penola, and Mr. W. Woolfs of Parramatta.

The first fascicle of the "Flora of Victoria," for which some lithographic illustrations are prepared, would have been issued already, had it not appeared advisable to the Government Botanist to extend his botanical investigations previously towards Cape Howe and to the south-western points of the Australian Alps, both localities being hitherto phytologically unexplored, and likely to offer manifold transitions to the vegetation of East Australia or Tasmania, not only interesting for determining the range of the species, but likewise essential for a perfect enumeration of the plants of Victoria. Meanwhile, the examination of our native plants did not cease, as may be observed from the annexed fourth Index of Indigenous Plants, comprising a list of mosses, lichenastra and lichens, prepared by Messrs. Mitten and Hampe and Drs. Carl Mueller and Gottsche, and an enumeration of those phanerogamic species which, with the exception of several contributed by Mr. Wilhelm's tour to the Grampians, resulted from journeys of the Government Botanist since his return from the North Australian expedition, viz., to the south-west portion of the colony, to Cape Otway and Apollo Bay, and to the sources of the Yarra Yarra and La Trobe Rivers, including also a few which remained undetermined in his former collections. This Index advances the hitherto examined plants of the colony to more than 2200 species. The occurrence of the finest of all sea-weeds, *Claudea elegans*, at Western Port, the discovery of an epiphytal orchid (*Sarcophilus Barklyanus*) within our territory—and, remarkably enough, only at one of its southern extremities, namely, at Apollo Bay—remain equally interesting with recognizing in the genera *Philydrium* and *Brasenia* the natural orders of *Philydree* and *Cabombere* as new to our Flora.

Many of the plants of this colony have been critically re-examined with the aid of a valuable herbarium, now comprising plants from almost every part of the Australian continent hitherto revealed to geography.

Of plants imperfectly known or recently discovered, and contained in our State collections, descriptions found publicity either in the "Transactions of the Philosophical Institute" or in the "Fragmenta Phytographiæ Australiae," of which the fourth number is under preparation. In the latter it is the aim to accumulate gradually the literary material for a Universal Flora of Australia, and for the continuation of which dried plants from any part of the Australian continent and the adjacent islands, but particularly from remotest settlements and from the almost impenetrable, and therefore little explored, forests of Eastern Australia, would be gratefully received.

The Government Botanist's Office afforded likewise information to many correspondents in and beyond the Australian colonies, and was honored by His Excellency Sir William Denison with submitting for report those plants secured by Mr. A. Gregory in his last journey, and, by permission of Her Majesty's Home Government, to finish the examination of the botanical specimens which resulted from the North Australian expedition.

The intended erection of a larger building in the reserve will offer to the Government Botanist the opportunity not only to deliver a regular course of phytological lectures

during future seasons, and collect gradually, for the formation of a botanical museum and experimental laboratory, the vegetable products of the colony, but also to give the fullest access to his extensive and carefully examined botanical collections, which he desires, although they have absorbed the greater part of his private means and nearly all his leisure time for the last eighteen years, to transfer permanently to this department as a nucleus of a State collection. It comprises one of the most important series of Australian plants anywhere in existence, which will probably be consulted centuries hereafter, and which amounts to about 6000 well-marked species in very numerous varieties, and embraces also an herbarium of miscellaneous plants from all parts of the globe, enhanced in value by many authentic specimens from the hands of celebrated botanical authors, the whole forming an accumulation of about 45,000 equally well preserved and arranged specimens, and exhibiting in about 15,000 species nearly one-sixth of the hitherto revealed vegetation of the world.

I have the honor to be,

Sir,

Your most obedient and humble Servant,

FERD. MUELLER,

Government Botanist and Director of the Botanic Garden.

The Hon. the Chief Secretary,

&c., &c., &c.

4/11
 P. 115
 1

FOURTH
 SYSTEMATIC INDEX OF THE PLANTS OF VICTORIA,
 COMPRISING THOSE COLLECTED AND EXAMINED IN 1857 AND 1858;
 BY FERDINAND MUELLER, PH. & M.D.,
 GOVERNMENT BOTANIST.

The plants marked with an asterisk are not really indigenous, but introduced species, and are consequently omitted in the calculations made in the Report.

DICOTYLEDONEÆ.

<p>THALAMIFLORÆ.</p> <p><i>Cabombææ</i>, Richard.</p> <p>Brasenia, Schreber. B. peltata, Pursh.</p> <p><i>Cruciferaæ</i>, Jussieu.</p> <p>Sisymbrium, Linné. S. Thalianum, Gaudin.</p> <p><i>Sapindaceaæ</i>, Juss.</p> <p>Dodonæa, Linné. D. adenophora, Miq.</p> <p><i>Polygalaæ</i>, Jussieu.</p> <p>Comesperma, Labillardière. C. scoparium, Steetz.</p> <p><i>Diosmeæ</i>, Jussieu.</p> <p>Eriostemon, Smith. E. squameus, Labillardière. E. serrulatus, Ferd. Mueller.</p> <p><i>Buettneriaceæ</i>, Brown.</p> <p>Lasiopetalum, Smith. L. Wilhelmii, Ferd. Mueller.</p> <p><i>Elatineæ</i>, Cambessedes.</p> <p>Bergia, Linné. B. tripetala, Ferd. Mueller.</p>	<p><i>Leguminosæ</i>, Jussieu.</p> <p>Acacia, Willdenow. A. spinescens, Bentham. A. cuneifolia, Ferd. Mueller. A. buxifolia, A. Cunningham. A. viscidula, Bentham. A. leprosa, Sieber. A. nematophylla, F. Mueller. A. penninervis, Sieber. A. multinervis, Candolle. A. Dallachiana, Ferd. Mueller.</p> <p>Pultenæa, Smith. P. capitellata, Sieber. P. canaliculata, Ferd. Mueller. P. palacæa, Smith. P. villosa, Smith.</p> <p>Bossiaea, Ventenat. B. stenophylla, Ferd. Mueller.</p> <p>Swainsonia, Salisbury. S. laxa, R. Brown.</p> <p>*Lathyrus, Linné, *L. latifolius, Linné. *L. odoratus, Linné.</p> <p><i>Dipsaceaæ</i>, Vaillant.</p> <p>*Scabiosa, Linné. *S. atropurpurea, Linné.</p> <p><i>Compositæ</i>, Vaillant.</p> <p>Siegesbeckia, Linné. S. microcarpa, Candolle.</p> <p>Helipterum, Candolle. H. polygalifolium, Candolle.</p> <p>Ixodia, Brown. I. achillæoides, Brown.</p> <p>Podolepis, Labillardière. P. rugata, Labillardière.</p> <p>*Carthamus, Linné. *C. tinctorius, Linné</p> <p>*Tragopogon, Linné. *T. porrifolius, Linné.</p>	<p>COROLLIFLORÆ.</p> <p><i>Asclepiadeæ</i>, Brown.</p> <p>Leichhardtia, Brown. L. Australis, Brown.</p> <p><i>Loganiaceæ</i>, Endlicher.</p> <p>Logania, R. Brown. L. ovata, Brown.</p> <p><i>Scrophularinæ</i>, Brown.</p> <p>Anthoecreia, Labillardière. A. Eadesii, Ferd. Mueller.</p> <p><i>Myoporinæ</i>, Brown.</p> <p>Eremophila, Brown. E. arborescens, A. Cunningham.</p> <p><i>Borraginææ</i>, Brown.</p> <p>Halgania, Gaudichaud. H. andromedifolia, Behr and Mueller.</p> <p>*Echium, Linné. *E. violaceum, Linné.</p> <p><i>Labiataæ</i>, Jussieu.</p> <p>Prostanthera, Labillardière. P. incisa, Sieber.</p>
<p>CALYCIFLORÆ.</p> <p><i>Euphorbiaceæ</i>, Jussieu.</p> <p>Pseudanthus, Sieber. P. ovalifolius, Ferd. Mueller.</p> <p><i>Rosaceæ</i>, Jussieu.</p> <p>*Poterium, Linné. *P. Sanguisorba, Linné.</p>		<p>MONOCHLAMYDEÆ.</p> <p><i>Proteaceæ</i>, Brown.</p> <p>Grevillea, Brown. G. dumetorum, Meisner.</p> <p><i>Polygonææ</i>, Jussieu.</p> <p>Rumex, Linné. *R. conglomeratus, Murray.</p> <p><i>Coniferæ</i>, Jussieu.</p> <p>Callitris, Ventenat. C. rhomboidea, Brown.</p>

MONOCOTYLEDONEÆ.

Orchideæ, Jussieu.
 Thelymitra, Forster.
 T. ixioïdes, Swartz.
 T. nuda, Brown.
 T. carnea, Brown.
 T. venosa, Brown.
 Diuris, Smith.
 D. palustris, Lindley.
 D. pedunculata, Brown.
 Prasophyllum, Brown.
 P. Australe, Brown.
 P. lutescens, Lindley.
 P. brevifolium, J. Hooker.
 P. alpinum, Brown.
 P. fuscum, Brown.
 P. nudicaule, J. Hooker.
 Microtis, Brown.
 M. minutiflora, Ferd. Mueller.
 Chiloglottis, Brown.
 C. Gunnii, Lindley.

Caladenia, Brown.
 C. latifolia, Brown.
 C. congesta, Brown.
 C. gracilis, Brown.
 Pterostylis, Brown.
 P. curta, Brown.
 P. nana, Brown.
 P. squarrosa, Brown.
 P. precox, Lindley.
 Caleana, Brown.
 C. major, Brown.
 Sarcochilus, Brown.
 S. Barklyanus, Ferd. Mueller.
Iceidæ, Jussieu.
 Libertia, Sprengel.
 L. Lawrencii, J. Hooker.
Philydræ, Brown.
 Philydron, Banks.
 P. lanuginosum, Banks.

Liliaceæ, Condolle.
 Dianella, Lamark.
 D. Tasmanica, J. Hooker.
 D. strumosa, Lindley.
 Drymophila, Brown.
 D. cyanocarpa, Brown.
 Ripogonum, Forster.
 R. album, Brown.
Restiaceæ, Brown.
 Restio, Linné.
 R. monocephalus, Brown.
Cyperaceæ, Jussieu.
 Gymnoschoenus, Nees.
 G. adustus, Nees.
Gramineæ, Jussieu.
 Petrosia, Brown.
 P. leporina, Brown.

ACOTYLEDONEÆ.

Filices, Jussieu.
 Asplenium, Linné.
 A. trichomanes, Linné.
Lycopodiaceæ, Swartz.
 Lycopodium, Linné.
 L. Magellanicum, Swartz.
Marsiliaceæ, R. Brown.
 Pilularia, Linné.
 P. Nova-Hollandiæ, A. Braun.
Lichenastræ, Dillenius.
 Gottschea, Nees.
 G. Lehmanniana, Nees.
 Plagioclila, Nees and Montagne.
 P. fasciculata, Lindenberg.
 P. deltoides, Lindenberg.
 Juergemannia, Linné.
 J. domestica, Gottsche.
 J. monodon, Taylor.
 J. Sonderi, Gottsche.
 J. fragilis, Gottsche.
 J. incompleta, Gottsche.
 Lophocolea, Nees.
 L. triolata, Gottsche.
 L. heterophylloides, Nees.
 L. Australis, Gottsche.
 L. triacantha, Taylor.
 Chilosecyphus, Corda.
 C. fissistipus, Taylor.
 C. coarctatus, Nees.
 C. Endlicherianus, Nees.
 C. Dargoniæ, Gottsche.
 C. affinis, Gottsche.
 C. Muelleri, Gottsche.
 Gymnanthe, Taylor.
 G. tenella, Taylor.
 Lepidozia, Nees.
 L. laevifolia, Taylor.
 L. ulothrix, Lindenberg.
 Mastigobryum, Nees.
 M. divaricatum, Lindenberg.
 M. Nova-Hollandiæ, Nees.
 Polyotus, Gottsche.
 P. Taylori, Gottsche.
 P. Magellanicus, Gottsche.
 Radula, Nees.
 R. buccinifera, Taylor.

Lejeunia, Gottsche and Lindenberg.
 L. Tasmanica, Gottsche.
 Frullania, Raddi.
 F. falciloba, Taylor.
 F. Macaronesia, Ferd. Mueller.
 Fossombronina, Raddi.
 F. pusilla, Nees.
 Zoopsis, J. Hooker.
 Z. argentea, J. Hooker.
 Blyttia, Endlicher.
 B. spinosa, Gottsche.
 Hypoblyttia, Gottsche.
 H. cladorrhizans, Gottsche.
 Symphyogyna, Nees and Montagne.
 S. podophylla, Nees and Montagne.
 S. flabellata, Nees and Montagne.
 S. rhizobola, Nees and Montagne.
 Blasia, Micheli.
 B. pusilla, Linné.
 Ancura, Dumort.
 A. pinguis, Dumort.
 A. multifida, Dumort.
 Finbriaria, Nees.
 F. tenella, Nees.
 F. elegans, Sprengel.
 F. Drummondii, Taylor.
 Anthoceros, Linné.
 A. laevis, Linné.
Musci, Vaillant.
 Androsa, Ehrhart.
 A. Australis, Ferd. Mueller.
 Pleuridium, Bridel.
 P. nervosum, Hooker.
 Acanlon, Bruch and Schimper.
 A. integrifolium, C. Mueller.
 Dissodon, Greville and Arnott.
 D. cuspidatus, C. Mueller.
 Leucobryum, Hampe.
 L. candidum, Hampe.
 Anacalypta, Reehling.
 A. caespitula, Hampe and Mueller.

Barbula, Hedwig.
 B. robusta, Hooker & Greville.
 B. Preissiana, C. Mueller.
 Orthodontium, Schwagrighen.
 O. sulcatum, Hooker and Wilson.
 Melichhoferia, Hornschuch.
 M. Australis, Hampe.
 Bryum, Linné.
 B. Billardieri, Schwagrighen.
 B. creberrimum, Taylor.
 B. robustum, Hampe.
 B. longifolium, Hampe and Mueller.
 Weissia, Hedwig.
 W. nudiflora, Hampe and Mueller.
 Leptotrichum,
 L. Muelleri, Hampe.
 L. flexifolium, Mitten.
 Holomitrium, Bridel.
 H. perichætiæ, Bridel.
 H. circutatum, Hedwig.
 Didymodon, Hedwig.
 D. papillatus, Hooker and Wilson.
 Dicranum, Hedwig.
 D. Sieberianum, Hornschuch.
 D. Menziesii, Hooker and Wilson.
 D. confine, Hampe & Mueller.
 D. brachypodium, C. Mueller.
 D. flexuosum, Hedwig.
 D. leptocepalum, C. Mueller.
 Leptostomum, Brown.
 L. inclinans, Brown.
 Leptotheca, Schwagrighen.
 L. Gaudichaudii, Schwagrighen.
 Conostomum, Swartz.
 C. parvulum, Hampe.
 Bartramia, Hedwig.
 B. curvirostra, Mitten.
 B. pusilla, Hooker & Wilson.
 B. appressa, Hooker & Wilson.
 B. fertilis, Mitten.
 B. pendula, Hooker.
 B. Halleriana, Hedwig.
 B. papillata, Hooker & Wilson.

Meesia, Hedwig. M. Muelleri, Hampe.	Fissidens, Hedwig. F. clavellosus, Hampe and Mueller. F. oblongifolius, Hooker and Wilson.	Hypopterygium, Bridel. H. Muelleri, Hampe.
Brachystelium, Reichenbach. B. Australe, Hampe.	Harrisonia, Adanson. H. Humboldtii, Sprengel.	Racopilum, Beauvois. R. cristatum, Hooker and Wilson.
Grimmia, Ehrhart. G. apocarpa, Hedwig. G. pulvinata, Hooker and Taylor.	Dendropogon, Schimper. D. Muelleri, Hampe.	<i>Lichenes, Micheli.</i>
Zygodon, Hooker. Z. minutus, Hampe & Mueller. Z. brachyodus, Hampe and Mueller. Z. Menziessii, Schwægrichen.	Phyllogonium, Bridel. P. elegans, Hooker & Wilson.	Ramalina, Acharius. R. membranacea, Laurer.
Macromitrium, Bridel. M. microstomum, Schwæ- grichen.	Neckera, Hedwig. N. aurescens, Hampe. N. glyphtotheca, C. Mueller.	Sticta, Acharius. S. orygmata, Acharius. S. crocata, Acharius.
Racomitrium, Bridel. R. lanuginosum, Bridel.	Hypnum, Linné. H. Sieberi, C. Mueller. H. rhabdorrhynchum, C. Mueller. H. auriculatum, Montagne. H. hispidulum, Hooker and Wilson. H. homomallum, Hampe. H. deuticulatum, Linné. H. Megapolituum, Blandow. H. exseroides, Bridel. H. callidioides, C. Mueller. H. comosum, Labillardière. H. eupressiforme, Dillenius.	Parmelia, Acharius. P. perforata, Acharius. P. caperata, Acharius. P. conspersa, Acharius. P. enteromorpha, Acharius.
Polytrichum, Linné. P. alpinum, Linné.	Conomitrium, Montagne. C. Muelleri, Hampe. C. perpusillum, Hampe and Mueller.	Cladonia, Hoffmann. C. vermicularis, Acharius. C. neglecta, Sprengel.
Hymenodon, Hooker and Wilson. H. piliferus, Hooker and Wilson.		Lecanora, Acharius. L. coarctata, Acharius. L. parella, Acharius.
Rhizogonium, Bridel. R. Muelleri, Hampe. R. spiniforme, Bridel. R. Mossmanianum, Hampe.		Gyrophora, Acharius. G. cylindrica, Acharius.
Hedwigia, Ehrhart. H. ciliata, Ehrhart.		Coccocarpia. C. rubiginosa, Hampe. C. leucorrhiza, Hampe.
		Sphaerophoron, Persoon. S. ceranoides, Hampe.

SUPPLEMENT.

(FROM COLLECTIONS FORMED RECENTLY ON THE MURRAY RIVER BY MR. DALLACHY.)

DICOTYLEDONEÆ.

<i>Crucifera, Jussieu.</i>	<i>Umbellifera, Jussieu.</i>	Anthocerastes, Asa Gray. A. Drummondii, Asa Gray.
Sisymbrium, Linné. S. nasturtioides, F. Mueller.	Dimetopia, Candolle. D. homocarpa, Bunge.	<i>Borraginea, Brown.</i>
Stenopetalum, Brown. S. sphaerocarpum, F. Mueller. S. pachycarpum, F. Mueller.	<i>Compositæ, Vaillant.</i>	Rochelia Reichenbachii. R. pluriseptata, F. Mueller.
<i>Leguminosæ, Jussieu.</i>	Chthonocephalus, Steetz. C. pseudovax, Steetz.	<i>Thymelæa, Jussieu.</i>
Acacia, Willdenow. A. striatula, Benthham. A. rhigiophylla, F. Mueller. A. Farnesiana, Willdenow.	Senecio, Linné. S. Gregorii, F. Mueller.	Pimelea, Banks and Solander. P. trichostachya, Lindley.

CATALOGUE

OF

PLANTS UNDER CULTIVATION IN THE MELBOURNE BOTANIC GARDEN.

OCTOBER, 1858.

ABELIA rupestris, Lindl.
 Abelmoschus moschatus, Medic.
 Abroma angusta, L. fil.
 Abronia umbellata, Lam.
 Abutilon Behrianum, F. Muell.
 Indicum, Don.
 molle, Sweet.
 striatum, Dieks.
 venosum, Charl. Lem.
 Acacia acuminata, Benth.
 argyrophylla, Hook.
 armata, R. Br.
 aspera, Lindl.
 Brownii, Steud.
 calamifolia, Sweet.
 celestifolia, Benth.
 complanata, A. Cunn.
 cultriformis, A. Cunn.
 Cunninghami, Hook.
 cuspidata, A. Cunn.
 Dallachiana, F. Muell.
 dealbata, Link.
 decipiens, R. Br.
 decurrans, Willd.
 delibrata, A. Cunn.
 dietycarpa, Benth.
 dimidiata, Benth.
 discolor, Willd.
 dodongifolia, Willd.
 exsudans, Lindl.
 farinosa, Lindl.
 Farnesiana, Willd.
 heterophylla, Willd.
 homatophylla, A. Cunn.
 horrida, Willd.
 imbricata, F. Muell.
 implexa, Benth.
 iteaphylla, F. Muell.
 Julibrissia, Willd.
 juniperina, Willd.
 Latrobei, Meisn.
 leprosa, Sieber.
 leptoneura, Benth.
 linearis, Sims.
 linitolia, Willd.
 longifolia, Willd.
 lophantha, Willd.
 lanata, Sieber.
 marginata, R. Br.
 maritima, Benth.
 megalophylla, F. Muell.
 melanoxylon, R. Br.
 microcarpa, F. Muell.
 Mitchelli, Benth.
 mollissima, Willd.
 montana, Benth.
 mucronata, Willd.

Acacia myrtifolia, Willd.
 nematophylla, F. Muell.
 notabilis, F. Muell.
 obliqua, A. Cunn.
 odoratissima, Willd.
 oleifolia, A. Cunn.
 Oxycedrus, Sieber.
 penninervis, Sieber.
 platycarpa, F. Muell.
 podalyrifolia, A. Cunn.
 pulchella, R. Br.
 pycnantha, Benth.
 reclinata, F. Muell.
 recurva, Benth.
 retinoides, Schlecht.
 Riceana, Hensl.
 rubida, A. Cunn.
 salicina, Lindl.
 sclerophylla, Lindl.
 sentis, F. Muell.
 Seyal Delile.
 sophora, R. Br.
 spectabilis, A. Cunn.
 spinesceus, Benth.
 stricta, Willd.
 strigosa, Link.
 suaveolens, Willd.
 subcœrulea, Lindl.
 triangularis, Benth.
 verniciiflua, A. Cunn.
 verticillata, Willd.
 vestita, Ker.
 viscidula, Benth.
 Acacia myrtiophylla, Lindl.
 ovina, A. Cunn.
 Sanguisorba, Vahl.
 Acanthus mollis, L.
 Acer campestre, L.
 Pennsylvanicum, L.
 rubrum, L.
 saccharinum, L.
 Achillea ligustica, Allioni.
 millefolium, L.
 Achimenes argyrostigma, Hook.
 eoccinea, Pers.
 Gliesbreghtiana, London.
 grandiflora, D. C.
 longiflora, D. C.
 Skinneri, Gordon.
 Achnras sapota, L.
 Aconna floribunda, D. C.
 Kingii, G. Don.
 Aconis Calamus, L.
 Aconitum roseum, Hook.
 Acronychia laurina, F. Muell.
 Aerotriche divaricata, R. Br.
 prostrata, F. Muell.

Aerotriche serrulata, R. Br.
 Actinostrobis pyramidalis, Miqu.
 Adamia versicolor, Fort.
 Adenandra uniflora, Willd.
 Adenantha pavonia, L.
 Adenocarpus Cebennensis, Delile.
 intermedius, D. C.
 Adhatoda vasica, Nees.
 ventricosa, Nees.
 Adonis autumnalis, L.
 Æschynanthus grandiflorus, Spreng.
 Javanicus, Rollis.
 ramosissimus, Wall.
 splendens, Lindl.
 volubilis, Jack.
 zebrinus, Van Houtte.
 Æsculus flava, Ait.
 hippocastanum, L.
 macrostachya, Michaux.
 Agapanthus umbellatus, Herit.
 Agatheia Bergeriana, D. C.
 Agathosma thyoides, Willd.
 Agati grandiflorum, Desv.
 Agave Americana, L.
 Ageratum conyzoides, L.
 Agrostemma Githago, L.
 Agrostis stolonifera, L.
 vulgaris, Withering.
 Ailanthus excelsa, Roxb.
 glandulosa, Desf.
 Ajuga Australis, R. Br.
 Albuca major, L.
 viridiflora, Jauq.
 Aleetron excelsum, Gaertn.
 Alepyrum polygynum, R. Br.
 Aleurites triloba, Forster.
 Allamanda cathartica, L.
 neriifolia, Lemaire.
 Schottii, Pohl.
 Allium Cepa, L.
 fistulosum, L.
 Porrum, L.
 sativum, L.
 Alnus glutinosa, Willd.
 serrulata, Willd.
 Aloe arborescens, Mill.
 brachyphylla, Salm.
 ciliaris, Haw.
 erecta, R. and S.
 margaritifera, Ait.
 picatilis, Mill.
 recurva, Haw.
 saponaria, Haw.
 spicata, L.
 subterox, Spreng.
 variegata, L.
 verrucosa, Ait.

- Alonsoa incisifolia*, R. and P.
Alopecurus pratensis, L.
Alpinia Galanga, Sw.
 nutans, Rosc.
Alseuosmia Banksii, A. Cunn.
Alsophila Australis, R. Br.
Alstroemeria aurantiaca, D. Don.
 psittacina, Lehm.
 pulehra, Sims.
Alternanthera denticulata, R. Br.
Aithya officinalis, L.
 rosea, Cav.
Alyssum alpestre, L.
Alyxia buxifolia, R. Br.
 ruscifolia, R. Br.
Amaranthus caudatus, L.
 paniculatus, L.
Amaryllis Belladonna, L.
 formosissima, L.
Amberboa Lippii, D. C.
 muricata, D. C.
Amicia Zygomeres, D. C.
Ammobium alatum, R. Br.
Amomum Cardamomum, L.
 maximum, Roxb.
Amorpha fruticosa, L.
Amperea spartioides, Brogn.
Anisukia angustifolia, Lehm.
Amygdales communis, L.
 Persica, L.
Amymris terebinthifolia, Tenor.
Anacelyus radiatus, Lois.
Anagallis coerulea, Lam.
 phoenicea, Lam.
Anagallis fetida, L.
Ananas sativa, Mill.
Anchusa Capensis, Thbg.
 Chathamica, F. Muell.
 Italica, Retz.
Andersonia sprengeloides, R. Br.
Andromeda acuminata, Ait.
 axillaris, Ait.
 calyculata, L.
 formosa, Wight.
 ligustrina, Muehl.
 marginata, Pers.
 phillyraefolia, Hook.
Andropogon Schoenanthus, L.
Androsaceum officinale, Allioni.
Anemone biflora, R. Br.
Anemone coronaria, L.
 hepatica, L.
 Japonica, Sieb. and Zucc.
Anethum Sowa, Roxb.
Angelonia grandiflora, Morr.
Angophora intermedia, D. C.
Anguillaria dioica, R. Br.
Anigozanthos flavida, Redouté.
Anisodus luridus, Link.
Anomatheca eruenta, Lindl.
Anona Cherimolia, Mill.
Anopterus glandulosa, Lab.
Antennaria margaritacea, R. Br.
Anthemis nobilis, L.
Antholyza Ethiopica, L.
Antirrhinum majus, L.
 Orontium, L.
Aotus gracillima, Meisn.
 villosa, Sm.
Aphelandra aurantiaca, Lindl.
 cristata, R. Br.
 formosa, Nees.
Aphelia gracilis, Sonder.
 Pumilio, F. Muell.
Apodynomene grandiflora, E. Meyer.
Apodytes dimidiata, E. Meyer.
Aquilegia formosa, Fischer.
 vulgaris, L.
Arabis alpina, L.
 rosea, D. C.
 verna, R. Br.
Arachis hypogaea, L.
Aralia crassifolia, B. and S.
Arancaria Bidwillii, Hook.
 Brasilensis, A. Rich.
 Cunninghamii, Ait.
 Cookii, R. Br.
 excelsa, R. Br.
 imbricata, Pav.
Arauja albens, G. Don.
Arbutus Andrachne, L.
 tomentosa, Pursh.
 Unedo, L.
Ardisia crenulata, Vent.
 punctata, Lindl.
Areca monostachya, Mart.
 sapida, Forster.
Argania Sideroxylon, R. and S.
Argemone grandiflora, Sweet.
 Mexicana, L.
 ochroleuca, Sweet.
Argyranthemum frutescens, C. H. Schultz.
Argyrea aggregata, Arn.
 argentea, Arn.
Argyrolobium Andrewsianum, Steudel.
Arisarum vulgare, Targioni.
Aristea capitata, Gawl.
Aristolochia Sipho, L.
Aristotelia peduncularis, J. Hook.
Armeria maritima, W.
 Mauritanica, Wallr.
 plantaginica, W.
Arrhenatherum avenaceum, Beauv.
Ariabotrys odoratissima, R. Br.
Aritanema fimbriatum, Don.
Artemisia Abrotanum, L.
Arthrocnemum Arbuscula, Moq.
Arthropodium paniculatum, R. Br.
Arum Calocasia, L.
 Dracontium, L.
 Dracunculus, L.
 Italicum, Mill.
 Orixense, Roxb.
Arundo Donax, L.
Asclepias Curassavica, L.
 tuberosa, L.
Asimina triloba, Dunal.
Aspalathus asteroides, L.
 diffusa, E. and Z.
 nivea, Thunb.
 pinica, Thunb.
Asparagopsis Dregei, Kunth.
Asparagus officinalis, L.
Asperula conferta, Hook.
Asphodelus fistulosus, L.
 luteus, L.
 ramosus, L.
Aspidium coriaceum, Sw.
 proliferum, R. Br.
Asplenium attenuatum, R. Br.
 Anstrale, J. Sm.
 bulbiferum, Forster.
 flabellifolium, Cav.
 flaccidum, Forster.
 lucidum, Forster.
 nidas, L.
 polyodon, Forster.
Aster Sibiricus, L.
Asterolasia phebalioides, F. Muell.
Astilbe decandra, Don.
Astragalus Bacticus, L.
 Canadensis, L.
 Cicer, L.
 cymbocarpus, Brot.
 falcatus, Lam.
 galegiformis, L.
 glyciphyllus, L.
 hamosus, L.
 leucophaeus, Smith.
 onobrychis, L.
 purpureus, Lam.
 racemosus, Pursh.
 uliginosus, L.
Astrapaea Wallichii, Lindl.
Astroloma ericoides, F. Muell.
 humifusum, R. Br.
Astrotricha floccosa, D. C.
 hoveoides, A. Cunn.
Atherosperma moschatum, Lab.
Atriplex cinereum, Poirét.
 hortense, L.
 nummularium, Lindl.
 semibaccatum, R. Br.
Atropa Belladonna, L.
Aucuba Japonica, Thunb.
Australina pusilla, Gaud.
Avena flavescens, L.
Azalea obtusa, Lindl.
Azalea ovata, Lindl.
Azara integrifolia, R. and P.
Azolla rubra, R. Br.
BABIANA fragrans, Ker.
 plicata, Ker.
 ringens, Ker.
 rubro-cyanea, Ker.
 sambucina, Ker.
 stricta, Ker.
 sulphurea, Ker.
 tubata, E. and Z.
 tubiflora, Ker.
 villosa, Ker.
Backhousia myrtifolia, Hook. and Harv.
Badula insularis, A. D. C.
Baekea alpina, Lindl.
 crassifolia, Lindl.
 plumata, F. Muell.
Bambusa arundinacea, Retz.
 nigra, Lodd.
Banksia Australis, R. Br.
 Cunninghamii, Sieber.
 ericifolia, Sm.
 integrifolia, L. fil.
 serrata, L. fil.
Barklya syringifolia, F. Muell.
Barleria cerulea, Roxb.
 cristata, L.
Barnadesia sp.
Batatas edulis, Choisy.
 Jalapa, Choisy.
Bauera rubioides, Andr.
 sessiliflora, F. Muell.
Bauhinia acuminata, L.
 Leichhardtii, F. Muell.
 Richardiana, D. C.
Beaufortia decussata, R. Br.
Begonia coccinea, Hook.
 discolor, R. Br.
 fuchsoides, Hook.
 hydrocotylifolia, Hook.
 Ingramii, T. Moore.
 longipes, Hook.
 lucida, Haw.
 maculata, Raddi.
 manicata, Cels.
 nitida, Ait.
 odorata, Willd.
 opuliflora, Hort.
 sanguinea, Raddi.
 spathulata, Haw.
Belis jaculifolia, Salish.
Bellevallia Romana, Reichenb.
Bellis perennis, L.
Benthamia fragifera, Lindl.
Berberis Aquifolium, Pursh.
 aristata, D. C.
 Canadensis, Mill.
 Chinensis, Desf.
 coccinea, Hook.
 crataegina, D. C.
 Darwinii, Hook.
 dulcis, Sweet.
 Fortunii, Lindl.
 Iberica, Stev.
 Japonica, Spreng.
 nervosa, Pursh.
 pinnata, Lagasca.
 trifolia, Schult. fil.
 vulgaris, L.
 Wallichiana, D. C.
Berteroa adscendens, C. Koch.
Beta vulgaris, L.
Betonica grandiflora, W.
Betula excelsa, Ait.
 populifolia, Ait.
Beyera ledifolia, Kl.
 viscosa, Miq.
Bidens fernifolia, D. C.
 grandiflora, Balbis.
 bibinnata, L.
 pilosa, L.
Bignonia capreolata, L.
 Chamberlainii, Sims.
 pecta, H. B. and Kth.
 speciosa, Hook.
 variabilis, Jacq.
 venusta, Ker.

- Billardiera cymosa*, F. Muell.
longiflora, Labill.
scandens, Sm.
Billbergia pyramidalis, Lindl.
Biserrula Pelecinus, L.
Bixa Orellana, L.
Blechnum cartilagineum, Sw.
Blitum glandulosum, Moq.
Bolneria nivea, Hook.
Bologhia lucida, Endl.
Bonaveria securidaca, Scop.
Boophana toxicaria, Herbert.
Borbonia cordata, L.
Boronia ledifolia, Gay.
megastigma, Nees.
serrulata, Sm.
tetratheoides, D. C.
variabilis, Hook.
Bosea Yervamora, L.
Bossia cinerea, R. Br.
decumbens, F. Muell.
heterophylla, Vent.
linnæoides, Don.
ovata, G. Don.
prostrata, R. Br.
rhombifolia, Sieber.
scelopendria, Sm.
Bothryodendron latifolium, Endl.
Bougainvillea spectabilis, Willd.
Bouvardia triphylla, Salisb.
Brachychiton acerifolium, F. Muell.
luridum, C. Moore.
populneum, R. Br.
Brachycome decipiens, J. Hook.
diversifolia, F. and M.
glabra, Benth.
graminea, F. Muell.
iberidifolia, Benth.
linearifolia, D. C.
Brachysema latifolium, R. Br.
Bradleya Australis, Banks.
Brassica campestris, L.
Napus, L.
Brexia chrysophylla, Sweet.
Madagascariensis, Thunb.
Bridgesia spicata, Hook.
Briedelia sp.
Briza major, L.
minor, L.
Brodiaea congesta, Smith.
Bromelia sylvestris, Willd.
Bromus arenarius, Lab.
racemosus, L.
sterilis, L.
Broussonetia papyrifera, Vent.
Brunfelsia calycina, Benth.
Hopeana, Benth.
hydrangiformis, Benth.
latifolia, Benth.
Brunonia Australis, Sm.
Brunsvigia ciliaris, Ker.
falcata, Ker.
Josephinae, Ker.
multiflora, Dryand.
radula, Ker.
Bryophyllum calycinum, Salisb.
Bubon Galbanum, L.
Buddleia globosa, Lam.
Lindleyana, Fortune.
Madagascariensis, Lam.
Nemda, Hamilt.
saligna, Willd.
salvifolia, Lam.
Bulbine annua, Willd.
asphodeloides, R. and S.
bulbosa, Haw.
semibarbata, Haw.
suavis, Lindl.
Bunias orientalis, L.
Burchardia umbellata, R. Br.
Barrielia gracilis, D. C.
Bursaria spinosa, Cav.
Burtonia subalpina, F. Muell.
Buxus sempervirens, L.
CÆSALPINA digyna, Rottl.
sepiaria, Roxb.
Cassia corymbosa, R. Br.
vittata, R. Br.
Cajanus Indicus, Spreng.
Caladenia carnea, R. Br.
cœrulea, R. Br.
mollis, Lindl.
Pateronii, R. Br.
Caladium odoratum, Roxb.
Calamus Australis, Mart.
Rotang, L.
Calandrinia Gilliesii, Hook. and Arn.
grandiflora, Lindl.
Lindleyana, Walp.
speciosa, Lehm.
tenella, Hook.
Calanthe Australis, Ait.
Calathea bicolor, Steud.
zebrina, Lindl.
Calceolaria rugosa, R. and P.
scabiosifolia, Sims.
viscosa, R. and P.
Calcectasia intermedia, Sond.
Callicarpa macrophylla, Vahl.
Calliethra platyglossa, Fisch & Mey.
Calliopsis Atkinsoniana, Hook.
bicolor, Reich.
Calliprora lutea, Lindl.
Callistachys lanceolata, Vent.
linearis, Benth.
Callistemon acerosus, Tausch.
coccineus, F. Muell.
pinifolius, D. C.
rigidus, R. Br.
rugulosus, D. C.
salignus, D. C.
Callistephus Chinensis, Nees.
Calocephalus lactens, Lessing.
Calonyction speciosum, Choisy.
Calostemma carneum, Lindl.
purpureum, R. Br.
Calothamnus quadrifida, R. Br.
Calotis cuneifolia, R. Br.
dentex, R. Br.
Calycanthus floridus, L.
Calycomis serratifolia, R. Br.
Calystegia marginata, R. Br.
pubescens, Lindl.
sepium, R. Br.
Calythrix scabra, D. C.
Camassia esculenta, Lindl.
Camellia Japonica, L.
Campanula alliariaefolia, Willd.
Carpathica, L. fil.
grandis, F. and M.
lactiflora, Bieb.
Lœflingii, Brot.
Medium, L.
nobilis, Lindl.
rapunculoides, L.
Trachelium, L.
Campylobotrys discolor, Hook.
Canavalia Bonariensis, Lindl.
obtusifolia, D. C.
Canella alba, Murray.
Canna angustifolia, L.
aurantiaca, Roscoe.
coccinea, Ait.
discolor, Lindl.
flaccida, Roscoe.
glauca, L.
Indica, L.
iridiflora, R. and S.
lutea, Ait.
speciosa, Roscoe.
Warczewiczii, Dietr.
Cannabis sativa, L.
Cantua buxifolia, Lam.
pyrifolia, Juss.
Capparis Mitchellii, Lindl.
Moonii, Wight.
nummularia, D. C.
spinosa, L.
Caragana arborescens, Lam.
Cardamine stylosa, D. C.
Cardiospermum Helicacabum, L.
Carduus seminudus, Bieb.
Carex appressa, R. Br.
breviculmis, R. Br.
inversa, R. Br.
Pseudo-Cyperus, L.
Carissa Arduina, Lam.
grandiflora, D. C.
latifolia, R. Br.
Carmichaelia Australis, R. Br.
Carolinea princeps, L.
Carpinus Betulus, L.
Carthamus tinctorius, L.
Carya alba, Nutt.
amara, Nutt.
glabra, Sweet.
porcina, Nutt.
tomentosa, Nutt.
Caryopteris Walllichiana, Schauer.
Caryota furfuracea, Blume.
urens, L.
Cassia Brewsterii, F. Muell.
corymbosa, Lam.
dizyga, F. Muell.
crenophila, A. Cunn.
Fistula, L.
Gandichaudii, Hook. and Arn.
heteroloba, Lindl.
laevigata, Willd.
occidentalis, L.
tomentosa, L. fil.
Tora, L.
Cassinia aculeata, R. Br.
leptophylla, R. Br.
paniculata, Behr. and Muell.
Cassytha melantha, R. Br.
pubescens, R. Br.
Castanea pumila, Mill.
vesca, Gert.
Castanospermum Australe, A. Cunn.
Casuarina Brumoniiana, Miqu.
leptoclada, Miqu.
quadrivalvis, Lab.
rigida, Miqu.
tenuissima, Sieber.
tephrosperma, Lehm.
Catalpa bignonioides, Walt.
Catananche cœrulea, L.
lutea, L.
Catha Cunninghamii, Hook.
Catesbea spinosa, L.
Ceanothus flexuosa, R. Br.
Ceanothus Americanus, L.
azureus, Desf.
rigidus, Nutt.
thyrsiflorus, Eschli.
Cedrela Australis, Auct.
Cedronella Canariensis, Comm.
Celastrus scandens, L.
Celmisia longifolia, Cass.
Celosia cristata, L.
Celsia Cretica, L.
Celtis Australis, L.
occidentalis, L.
Centaurea calocephala, Willd.
Cyanus, L.
dealbata, Willd.
depressa, Bieb.
Isnardi, L.
macrocephala, Pushk.
Melitensis, L.
montana, L.
sphaerocephala, L.
Tagana, Brot.
trichocephala, Bieb.
Centaurea Drummondii, Torr and Gr.
Centranthus Calcitrapa, Dufresne.
macrocephalus, Boiss.
ruber, D. C.
Centrosema Brazilianum, Benth.
Centrostemma multiflora, Decaisn.
Cephalaria procera, Fisch. and Lall.
Tatarica, Schrad.
Cephalanthus occidentalis, L.
Cephalotaxus drupacea, S. and Z.
Fortunii, Hook.
Cephalotes follicularis, Lab.
Cerantonia Siliqua, L.
Ceratopetalum apetalum, Caley.
gummiferum, Sm.
Cerbera Thevetia, L.
Cercis Canadensis, L.
Siliquastrum, L.
Cereus flagelliformis, Mill.
flavispinus, S. Dyck.
grandiflorus, Mill.
Martianus, Zucc.
nycticalus, Liuk.

- Cereus serpentinus*, Lag.
speciosissimus, D. C.
tetragonus, Haw.
triangularis, Haw.
triqueter, Haw.
Cerinthe major, L.
Ceropegia elegans, Wall.
stapeliformis, Haw.
Cestrum aurantiacum, Lindl.
elegans, Schlecht.
fasciculatum, Miers.
Chatospora fasciculata, R. Br.
nitens, R. Br.
Chamaecyparis sphaeroidea, Spach.
Chamaerops humilis, L.
Charles heterophylla, Cass.
Chayica longa, Miq.
Cheiranthus cheiri, L.
Chelidonium majus, L.
Chelone barbata, Cav.
Chenopodium Australis, Miq.
Chenopodium ambiguum, R. Br.
ambrosioides, L.
anthelminticum, L.
Quinea, Willd.
Chiloglottis Gunnii, Lindl.
Chimonanthus fragrans, Lindl.
Chirita Sinensis, Lindl.
Chironia decussata, Vent.
Chlorophytum elatum, R. Br.
Chorozeina cordatum, Lindl.
Chrysanthemum viscosum, Desf.
Chryscephalum apiculatum, Steetz.
Behriannum, Sond.
semipapposum, Steetz.
Chymocarpus pentaphyllus, Don.
Cichorium Intybus, L.
Cinna ovata, Kunth.
Cinnamomum Cassia, Nees.
Zeylanicum, Nees.
Cissus Baudiniana, Brouss.
discolor, Blume.
hederacea, Pers.
Cistus Creticus, L.
hirsutus, Lam.
ladaniferus, L.
Ledon, Lam.
purpureus, Lam.
sulfolius, L.
Citriobatus multiflorus, A. Cunn.
Citrus Aurantium, L.
Japonica, Thunb.
medica, L.
nobilis, Lour.
Cladanthus proflifer, D. C.
Cladastis tinctoria, Rafin.
Clarkea elegans, Dougl.
pulehlla, Pursh.
Claytonia Australasica, J. Hook.
perfoliata, Don.
Clematis glauca, Hook.
erecta, L.
Flammula, L.
glycinoides, D. C.
hexasepala, D. C.
lathyrofolia, Besser.
microphylla, D. C.
ochroleuca, Ait.
parviflora, D. C.
tubulosa, Turcz.
Viorna, L.
Virginiana, L.
Vitalba, L.
Viticella, L.
Cleome arborea, H. B. K.
Clerodendron fullax, Lindl.
fragrans, Vent.
Ka inferi, Fisch.
macrophyllum, Sims.
mutans, Wall.
sinuatum, Hook.
splendens, G. Don.
squamatum, Vahl.
tomentosum, R. Br.
viscosum, Vent.
Clethra alnifolia, L.
Cleyera Japonica, Thunb.
Clianthus Dampieri, A. Cunn.
punicens, B. and S.
Clintonia pulchella, Dougl.
- Clitoria Ternatea*, L.
Clivia nobilis, Lindl.
Clytia pulchella, L.
Cnicus Benedictus, L.
Cobaea scandens, Cav.
Cocculus Japonicus, D. C.
Coehlearia Armoracia, L.
Codiaum variegatum, Blume.
Colebogyne ilicifolia, J. Sm.
Coffea Arabica, L.
Colchicum autumnale, L.
Colens sp.
Coleonema album, Thunb.
Collinsia bartschifolia, Benth.
bicolor, Benth.
grandiflora, Dougl.
multicolor, Lindl.
parviflora, Dougl.
Collomia coccinea, Lehm.
grandiflora, Dougl.
linearis, Nutt.
Colubrina Asiatica, Brogu.
Columnnea Schiedeana, Schlecht.
scandens, L.
Colutea arborescens, L.
Haleppica, Lam.
orientalis, Du Roi.
Comesperma calymegum, Lab.
polygaloides, F. Muell.
volubile, Lab.
Commelina celestis, Willd.
cyanea, R. Br.
Conium maculatum, L.
Conoclinium celestinum, D. C.
Conospermum Dallachii, F. Muell.
ericoides, Smith.
taxifolium, Smith.
Convallaria majalis, L.
multiflora, L.
Convolvulus althaeoides, L.
erubescens, Sims.
pilosus, Willd.
tricolor, L.
undulatus, Cav.
Conyza ambigua, D. C.
Cookia Australis, F. Muell.
Coprosma divaricata, A. Cunn.
hirtella, Labill.
lucida, Forst.
microphylla, A. Cunn.
Cordia ixiocarpa, F. Muell.
Cordylina Australis, Endl.
canurefolia, R. Br.
congesta, Endl.
indivisa, Kunth.
Jacquinii, Kunth.
Coreopsis auriculata, L.
coronaria, Hook.
lanceolata, L.
Coriandrum sativum, L.
Cornus alba, L.
alternifolia, L.
florida, L.
mascula, L.
sericea, F. Herit.
Sibirica, Lodd.
Coronilla glauca, L.
juncea, L.
varia, L.
Correa arnuda, F. Muell.
alba, Andr.
ferruginea, Backh.
pulehlla, Mackay.
speciosa, Andr.
virens, Sm.
Corydalis glauca, Pursh.
Corylus Americana, Michaux.
Avellana, L.
Columna, L.
rostrata, Ait.
Corynocarpus brevigatus, Forster.
Cosmanthus viscidus, Nolte.
Cotoneaster affinis, Lindl.
microphylla, Wall.
Cotula Australis, J. Hook.
coronopifolia, L.
Cotyledon orbiculata, L.
Craspedia Richea, Cass.
Crassula lactea, Ait.
tetragona, L.
- Cratægus Aronia*, Boscoe.
Azarolus, L.
coccinea, L.
Fontanesiana, Steud.
glandulosa, Ait.
orientalis, Bieb.
ovalifolia, Bernem.
Oxycedrus L.
pyracantha, Pers.
Crinum angustifolium, R. Br.
Capense, Herb.
flaccidum, Herb.
pedunculatum, R. Br.
revolutum, Herb.
Crocus Inteus, Lam.
vernus, Sm.
Crotalaria arborescens, Lam.
juncea, L.
purpurea, Vent.
verrucosa, L.
Croton discolor, Richard.
linearis, Lodd.
Crowea saligna, Smith.
Crucianella angustifolia, L.
stylosa, Trin.
Crupina vulgaris, Cass.
Cryptandra amara, Sm.
spinescens, Sieb.
Cryptocarya glaucescens, R. Br.
Cryptomeria Japonica, D. Don.
Cryptostegia grandiflora, R. Br.
Madagascariensis, Lodd.
Cryptostemma calendulaceum, R. Br.
Cucumis Citrullus, Ser.
flexuosus, L.
Melo, L.
prophetarum, L.
Cucurbita aurantiaca, Willd.
Melopepo, L.
Pepo, L.
Cupania Australis, Hook.
Pseudorchus, A. Rich.
xylocarpa, A. Cunn.
Cuphea miniata, D. Don.
platycentra, Benth.
strigillosa, Benth.
Cupressus funebis, Endl.
glauca, Lam.
Goveniana, Gord.
horizontalis, Mill.
Lawsoniana, Murr.
Lindleyi, Klotzsch.
macrocarpa, Hartw.
stricta, Ait.
torulosa, Don.
Udeana, Gord.
Curcuma elata, Roxb.
Cyanopsis psoraloides, D. C.
Cyanella Capensis, L.
lutea, L.
Cyanotis zebrina, Nees.
Cyathea medullaris, Sw.
Cyathodes divaricata, J. Hook.
glauca, R. Br.
Cyathophorum pennatum, Brid.
Cycas media, R. Br.
Cyclamen Comm., Mill.
Persicum, Mill.
Cyclopia genisteoides, Vent.
Cyenogeton Hugelii, Endl.
Cydonia Japonica, Pers.
vulgaris, Pers.
Cymbonotus Lawsonianus, Gaud.
Cynara Scolymus, L.
Cynoglossum Australe, R. Br.
celestinum, Lindl.
glochidiatum, Wall.
lanceolatum, Forskæl.
latifolium, R. Br.
suaveolens, R. Br.
Cynosurus cristatus, L.
Cyperus lucidus, R. Br.
Cypripedium insigne, Wallich.
venustum, Wallich.
Cyrtanthera magnifica, Nees.
Cyrtanthus obliquus, Ait.
Cystanthe sprengeloides, R. Br.
Cytisus albus, Link.
alpinus, Mill.
Aschingeri, Vis.

- Cytisus elongatus*, W. and K.
Laburnum, L.
purpureus, Scop.
racemosus, Marn.
sessilifolius, L.
spinosus, Lam.
supinus, Jacq.
trilobus, L'Herit.
Uralensis, Ledeb.
- Dacrydium cupressinum*, Banks and Sol.
- Dactylis glomerata*, L.
Dahlia variabilis, Desf.
Dammara Australis, Lamb.
Brownii, Auct.
Moorei, Lindl.
- Dampiera stricta*, R. Br.
Danthonia pilosa, R. Br.
robusta, F. Muell.
semibarbata, R. Br.
- Daphne hybrida*, Lindl.
Lauricola, L.
Mezereum, L.
pontica, L.
- Datura arborea*, L.
Metel, L.
sanguinea, R. and P.
Stramonium, L.
suaveolens, H. and B.
- Daubentonia panicca*, D. C.
Daucus brachiatus, Sieber.
Davallia pyxidata, Sw.
Daviesia brevifolia, Lindl.
latifolia, R. Br.
latipes, F. Muell.
ruscifolia, A. Cunn.
umbellulata, Sm.
virgata, A. Cunn.
- Dawsonia superba*, Greville.
Decaspora thymifolia, R. Br.
Deeringia celosioides, R. Br.
Delabechea rupestris, Mitchell.
Delphinium Ajacis, L.
Consolida, L.
grandiflorum, L.
- Dendrobium nobile*, Lindl.
speciosum, Smith.
- Dendrospartium Aitense*, Spach.
Desmanthus brachylobus, Benth.
Desmodium incanum, D. C.
latifolium, D. C.
varians, Endl.
- Desvauxia aristata*, R. Br.
temior, R. Br.
- Dentzia corymbosa*, R. Br.
gracilis, Sieb. and Zucc.
scabra, Thunb.
- Dianella Archeri*, J. Hook.
elegans, Kunth.
longifolia, R. Br.
revoluta, R. Br.
Tasmanica, J. Hook.
- Dianthus barbatus*, L.
capitatus, D. C.
Carthusianorum, L.
Caryophyllus, L.
Chinensis, L.
deltoides, L.
elegans, D'Urv.
Hispanicus, Asso.
latifolius, Willd.
plumarius, L.
- Dichelachne erioita*, Trinius.
Dichondra repens, Forster.
Dichopogon humilis, Kunth.
setosus, Kunth.
Sieberi, Kunth.
- Dicksonia antarctica*, Lab.
- Dicliptera* sp.
- Dielytra spectabilis*, D. C.
Dictamnus albus, L.
- Didiscus albiflorus*, D. C.
pilosus, Benth.
- Dieffenbachia seguina*, Schott.
Diervillea rosea, Lindl.
Digitalis lanata, Ehrh.
minor, L.
purpurea, L.
- Dillwynia cinerascens*, R. Br.
- Dillwynia floribunda*, Sm.
glaberrima, Sm.
parvifolia, R. Br.
Dimetopia pusilla, D. C.
Dimorphotheca phivialis, Mœnch.
Dioscorea Batatas, Dec.
bulbifera, L.
discolor, Otto.
transversa, R. Br.
- Diosma ericoides*, L.
- Diospyros Kaki*, L.
Virginiana, L.
- Diplacus glutinosus*, Nutt.
Dipladenia splendens, A. D. C.
Diplarrhena Moraea, Lab.
Dipsacus silvestris, Mill.
Discaria Australis, Hook.
Disemma coccinea, D. C.
- Dirris elongata*, Sw.
lanecolata, Lindl.
maculata, Sm.
sulphurea, R. Br.
- Dodonea conferta*, Don.
eucata, Sm.
hexandra, F. Muell.
hirtella, Miq.
humilis, Endl.
Preissii, Miq.
prostratus, F. Muell.
salsifolia, A. Cunn.
viscosa, L.
- Dolichos gibbosus*, Thunb.
lignosus, L.
pilosus, Klein.
- Doodia candata*, R. Br.
- Doronicum macrophyllum*, Fisch.
Doryanthus excelsa, Correa.
Doryphora Sissafra, Endl.
- Draba aurea*, Vahl.
Dracena fragrans, Ker.
Dracocephalum Moldavica, L.
Russchiana, L.
thymiflorum, L.
- Draconis amplexicaulis*, Cass.
Drynisperrum Blumei, Decaisne.
- Drosera glanduligera*, Lehm.
peltata, Sm.
Planchonii, J. Hook.
Whitackeri, Planch.
- Duranta Plumieri*, L.
- Eccremocarpus scaber*, R. and P.
Echinaria capitata, Desf.
Echinocactus Linkii, Lehm.
Echites suberecta, Jacq.
Echinus strictum, L. fil.
violaceum, L.
- Edgeworthia chrysantha*, Lindl.
Edwardsia grandiflora, Salisb.
Egletes Arkansasana, Nutt.
- Ehretia tinifolia*, L.
- Eleagnus argentea*, Pursh.
latifolia, L.
- Eleocarpus cyaneus*, Sims.
Donianus, F. Muell.
(obovatus G. Don. non Arnott.)
- Elettaria Cardamomum*, White and Matton.
- Elensine Tocussa*, D. C.
- Emilia coccinea*, D. C.
- Enchylana tomentosa*, R. Br.
- Entelea arborescens*, R. Br.
- Epaeris grandiflora*, Sm.
impressa, Labill.
lanuginosa, Labill.
microphylla, R. Br.
- Epilobium hirsutum*, L.
roseum, Schreb.
- Epimedium* sp.
- Epiphyllum Russellianum*, Hook.
truncatum, Haw.
- Eragrostis Brownii*, Kunth.
Eranthemum variabile, R. Br.
- Erica baccans*, L.
Bowiana, Lodd.
coccinea, Berg.
concinna, Sol.
conferta, Dryand.
Leeana, Dryand.
- Erica mammosa*, L.
odorata, Andr.
perspicua, Wendl.
Petiverii, Willd.
Sebana, Dryand.
Walkeriana, Andr.
- Eriobotrya Japonica*, Lindl.
- Eriochilus autumnalis*, R. Br.
- Eriostemon luxifolius*, Sm.
Hillebrandii, F. Muell.
myoporoides, D. C.
pungens, Lindl.
rhombens, Lindl.
verrucosus, Ach. Rich.
- Erodium ciconium*, W.
cygnorum, Nees.
gruinum, W.
moschatum, L'Herit.
- Eruca sativa*, Lam.
vesicaria, Cavan.
- Eryum Lens*, L.
- Erysimum Perofskianum*, F. and M.
repandum, L.
- Erythraea Australis*, R. Br.
- Erythrina Caffra*, Thunb.
Christa Galli, L.
secundiflora, Brot.
Vespertilio, Benth.
- Escallonia floribunda*, H. B. and K.
Montevidensis, D. C.
multiflora, Presl.
pteroclada, Hook.
rubra, Pers.
- Eschscholtzia Californica*, Cham.
crocea, Benth.
- Eucalyptus alpina*, Lindl.
corynocalyx, F. Muell.
costata, Behr. and Muell.
fibrorum, Schlecht.
Globulus, Lab.
nitida, J. Hook.
odorata, Behr. and Schl.
phileophylla, F. Muell.
piperita, Smith.
pleurocarpa, Schauer.
rostrata, Schldl.
vineana, Labill.
- Eacharidium concinnum*, F. and M.
grandiflorum, F. and M.
- Eucommis undulata*, Ait.
- Eugenia Ugii*, Hook. and Arn.
mitifera, L.
- Eupatorium cordatum*, Walt.
- Euphorbia antiquorum*, L.
Characias, L.
Clava, Jacq.
fulgens, Karw.
Lathyrus, L.
Mauritanica, L.
nercifolia, L.
Ornithopus, Jacqu.
splendens, Boj.
- Euphorbia Litchi*, Desf.
- Eupomatia Bennettii*, F. Muell.
laurina, R. Br.
- Eurybia aculeata*, D. C.
alpina, J. Hook.
argophylla, Cass.
astrotricha, F. Muell.
ciliata, Benth.
crubescens, D. C.
fulvida, Cass.
glandulosa, D. C.
Gummiana, D. C.
illita, F. Muell.
lepidophylla, D. C.
lirata, D. C.
Muellerii, Sonder.
myrsinoides, Nees.
persoonoides, D. C.
pineloides, D. C.
ramulosa, D. C.
rudis, Benth.
- Euryops comosa*, Cass.
pectinata, Cass.
- Enstrephus latifolius*, R. Br.
- Eutaxia diffusa*, F. Muell.
myrtifolia, R. Br.
sparsifolia, F. Muell.
- Eutoca divaricata*, Benth.

- Evax pygmaea*, Pers.
Evonymus Americanus, L.
 atropurpureus, Jacq.
 Europaeus, L.
 fimbriatus, Wall.
 Japonicus, L. fil.
 nanus, Bieb.
 tingens, Wall.
Exocarpus cypressiformis, Labil.
 stricta, R. Br.
- FAGELIA bituminosa*, Neck.
Fagus Cunninghamii, Hook.
 ferruginea, Ait.
 silvatica, L.
Fedia graciliflora, F. and M.
Felicia angustifolia, Nees.
 tenella, Nees.
Ferraria undulata, L.
Festuca elatior, L.
 ovina, L.
 stipoides, Desf.
Ficus aspera, Forst.
 Anstralis, Willd.
 Benjaminia, L.
 Carica, L.
 diversifolia, Blume.
 elastica, Roxb.
 Indica, L.
 macrophylla, Desf.
 religiosa, L.
 salicifolia, Vahl.
 stipulata, Thbg.
 syringifolia, A. Cunn.
Fieldia Australis, A. Cunn.
Fitzroya Patagonica, J. Hook.
Flemingia semilata, Roxb.
Flindersia Australis, R. Br.
Foeniculum vulgare, Gaert.
Forsythia viridissima, Lindl.
Fourcroya gigantea, Vent.
Fragaria vesca, L.
Franea sonchifolia, Cav.
Frankenia pauciflora, D. C.
Fraxinus Americana, L.
 excelsior, L.
 juglandifolia, Lam.
 Ornus, L.
 pubescens, Walt.
 rotundifolia, Ait.
 sambucifolia, Lam.
 Nanthoxyloides, Wall.
Frencia Australis, Mirbel.
 crassivalvis, Miq.
 rhomboides, Endl.
 Ventenatii, Mirbel.
Freyenectia Banksii, A. Cunn.
Fritillaria imperialis, L.
Fuchsia coccinea, Ait.
 conica, Lindl.
 corymbiflora, R. and P.
 excorticata, L. fil.
 fulgens, Moq.
 radicans, Miers.
Funkia ovata, Spreng.
 subcordata, Spreng.
Fumaria Anatolica, Boiss.
 capreolata, L.
 macrophylla, Boiss.
 officinalis, L.
- GAILLARDIA picta*, Sweet.
Gakctites tomentosa, Mench.
Galanthus nivalis, L.
Galega officinalis, L.
 Persica, Pers.
Galinsoga parviflora, Cavan.
Galium Aparine, L.
 Anstrale, D. C.
 Parisiense, L.
 retrosum, D. C.
 temissimum, Bieb.
 vagans, J. Hook.
Galphimia gracilis, Bartl.
Gardenia florida, L.
 latifolia, Ait.
 radicans, Thunb.
 Thunbergia, L. fil.
Garidella Nigellastrum, L.
Garrya sp.
- Gaultheria hispida*, R. Br.
Gazania varians, D. C.
Gelsenium nitidum, Michaux.
Genista Anglica, L.
 anxanthica, Ten.
 Canariensis, L.
 candicans, L.
 lasciocarpa, Spach.
 linifolia, L.
 radiata, Vill.
 Spachiana, Webb.
 tinctoria, L.
 umbellata, Poir.
Gentiana asclepiadea, L.
Geranium Arnottianum, Stend.
 collinum, W.
 Ibericum, Cavan.
 Londesii, Fischer.
 Nepalense, L.
 parviflorum, W.
 pneum, L.
 pratense, L.
 Pyrenaicum, L.
 silvaticum, L.
Gesneria elongata, H. B. K.
 Gardneri, Hook.
 tubiflora, Cav.
 zebrina, Paxt.
- Gethyllis sp.*
Geum coccineum, Sibth. and Smith.
 Pyrenaicum, Ram.
Gilia androsacca, Steudel.
 capitata, Dougl.
 coronopifolia, Pers.
 densiflora, Benth.
 lutea, Steudel.
 mierantha, Steudel.
 millefoliata, F. and M.
 multicaulis, Benth.
 tricolor, Benth.
- Gladiolus angustus*, L.
 Byzantinus, Mill.
 cardinalis, Curt.
 Colvilli, Sweet.
 floribundus, Jacq.
 gracilis, Jacq.
 hastatus, Thunb.
 hirsutus, Thunb.
 involutus, Roche.
 psittacinus, Hook.
 trimaculatus, Lam.
 tristis, L.
 versicolor, Andr.
 Watsonius, Jacq.
- Glancium corniculatum*, Curtis.
 luteum, Scopoli.
Gleditsea Sinensis, Lam.
 triacanthos, L.
Gleichenia dicarpa, R. Br.
 flabellata, R. Br.
 microphylla, R. Br.
- Gloriosa superba*, L.
Glossodia major, R. Br.
Gloxinia discolor, Kunze.
 maculata, Pillerit.
 maxima, Paxt.
 pallidiflora, Hook.
 speciosa, Lodd.
- Glycyrrhiza glabra*, L.
Glyptostrobis heterophyllus, Endl.
Graphalium involucreatum, L.
 luteo-album, L.
- Godetia lepida*, Lindl.
 Lindleyana, Spach.
 rubicunda, Lindl.
 Willdenowiana, Spach.
- Goethea caudiflora*, Nees.
Goldfussia anisophylla, Nees.
Gomphocarpus arboreseens, R. Br.
Gompholobium latifolium, Sm.
 polymorphum, R. Br.
 uncinatum, A. Cunn.
- Gomphrena globosa*, L.
Goodenia geniculata, R. Br.
 glauca, F. Muell.
 grandiflora, Sims.
 humilis, R. Br.
 ovata, Sm.
- Goodia lotifolia*, Sal.
 medicagiuea, F. Muell.
- Gossypium herbaceum*, L.
 religiosum, L.
Grammanthes gentianoides, D. C.
Grammitis Australis, R. Br.
Gratiola latifolia, R. Br.
Greevesia cleisocalyx, F. Muell.
Grevillea chrysophæa, F. Muell.
 confertifolia, F. Muell.
 Dallachiana, F. Muell.
 dimorpha, F. Muell.
 Illii, F. Muell.
 ilicifolia, R. Br.
 Latroci, Meisn.
 lavendulacea, Schlecht.
 lobata, F. Muell.
 longifolia, R. Br.
 parviflora, R. Br.
 pumicea, R. Br.
 repens, F. Muell.
 rigidissima, F. Muell.
 robusta, A. Cunn.
 sericea, R. Br.
 variabilis, Lindl.
- Griselinia lucida*, Forst.
Guilandina Bonduc, L.
Guizotia oleifera, D. C.
Gutierrezia gymnospermoides, A. Gr.
- Gymnocladus Canadensis*, Lam.
Gymnogramme rufifolia, H. & G.
Gymnopsis miserialis, Hook.
Gyncrium argenteum, Nees.
Gypsophila adscendens, Jacq.
 elegans, Bieb.
 muralis, L.
 paniculata, L.
- HABRANTHUS robustus*, Herb.
Hæmadietyon venosum, Lindl.
Hæmanthus coccineus, L.
 tigrinus, Jacq.
- Hæmatoxylon Campecheanum*, L.
Hakea brachyrrhyncha, F. Muell.
 carinata, F. Muell.
 circumalata, Meisn.
 cycloptera, R. Br.
 dactyloides, R. Br.
 epiglottis, Labill.
 eucalyptoides, Meisn.
 flexilis, R. Br.
 gibbosa, Cav.
 microcarpa, Cav.
 purpurea, Hook.
 rostrata, F. Muell.
 rugosa, R. Br.
 semiplana, F. Muell.
 stricta, F. Muell.
 suaveolens, R. Br.
 trinervis, Meisn.
 ulcina, R. Br.
- Victoria*, J. Drumm.
- Halcania strigosa*, Schldl.
Hallia imbricata, Thunb.
Halocnemum Australe, Moq.
Haloragis glauca, Lindl.
 mierantha, R. Br.
 pinnatifida, Brogn.
 tetragyna, R. Br.
- Hamelia patens*, L.
Hardenbergia Comptoniana, Benth.
 monophylla, Benth.
 ovata, Benth.
- Harpulia cupanoides*, Planch.
Hartigsea rufa, A. Rich.
 spectabilis, A. Juss.
- Hebea alata*, Pers.
 bicolor, Eckl.
 galeata, Pers.
 tabularis, Pers.
- Hebenstreitia dentata*, L.
Hedera Helix, L.
Hedycarya Pseudomorus, F. Muell.
Hedychium coccineum, Hamilt.
 coronarum, Koen.
- Hedysarum coronarium*, L.
 elongatum, Fisch.
 roseum, Steph.
 Sibiricum, Poir.
- Heimia salicifolia*, Lk. and Otto.
Heleocharis sphaecolata, R. Br.

- Helianthemum Appenninum*, D. C.
 croceum, Pers.
 guttatum, Mill.
 ledifolium, Pers.
 maritimum, D. C.
- Helianthus annuus*, L.
 Californicus, D. C.
 lertiflorus, Pers.
- Helichrysum bracteatum*, Willd.
 dealbatum, Labill.
 foetidum, Cass.
 grandiflorum, Don.
 leucopsidium, D. C.
 naceranthum, Benth.
 scorpioides, Labill.
 serpillifolium, Less.
- Heliphila amplexicaulis*, L. fil.
 araboides, Sims.
 dissecta, Thunb.
- Heliotropium grandiflorum*, Auch.
 Peruvianum, L.
- Helipterum incanum*, D. C.
 punctatum, D. C.
- Hemarthria ucinata*, R. Br.
- Hemerocallis fulva*, L.
- Hemfrea scandens*, Lindl.
- Hernandia angularis*, Jacq.
- Heuchera cylindracea*, Lindl.
 pilosissima, F. and M.
- Hexacentris coccinea*, Nees.
 Mysorensis, Veitch.
- Hexaglottis longifolia*, Vent.
- Hibbertia fasciculata*, R. Br.
 perfoliata, Hugel.
 pultenciformis, F. Muell.
 virgata, R. Br.
- Hibiscus discolor*, F. Muell.
 esculentus, L.
 heterophyllus, Vent.
 Jerroldianus, Paxt.
 Lampas, Cav.
 liliflorus, Cav.
 Manihot, L.
 multifidus, Paxt.
 mutabilis, L.
 palustris, L.
 Pinonianus, Gaud.
 Rosa sinensis, L.
 speciosus, Ait.
 splendens, Lodd.
 Syriacus, L.
 tiliaceus, L.
 triorum, L.
 venustus, Blume.
 vitifolius, L.
- Hieracium lanatum*, Vill.
- Hippeastrum pulverulentum*, Herb.
 regina, Herb.
 splendens, Herb.
 vittatum, Herb.
- Holens Halapensis*, L.
 saccharatus, L.
- Holboellia latifolia*, Wallich.
- Holmskioldia sanguinea*, Retz.
- Hologymne glabrata*, Bartl.
- Homeria edulis*, Vent.
- Hovea Celsii*, Bonpl.
 lanceolata, Sims.
 linearis, R. Br.
 purpurea, Sweet.
- Hovenia dulcis*, Thunb.
- Howittia trilocularis*, F. Muell.
- Hoya Australis*, R. Br.
 bella, Hook.
 carnosa, R. Br.
 imperialis, Lindl.
- Humea cassiniacea*, F. Muell.
 elegans, Sm.
 ozothamnoides, F. Muell.
- Humulus Lupulus*, L.
- Hyacinthus orientalis*, L.
- Hydrangea hortensis*, Sm.
 Japonica, Sieb.
- Hydrocotyle densiflora*, D. C.
 geraniifolia, F. Muell.
 hirta, R. Br.
 peduncularis, R. Br.
 tripartita, R. Br.
- Hymenandra Wallichii*, D. C.
- Hymenanthera Banksii*, F. Muell.
- Hymenocallis rotata*, Herb.
- Hymenosporum flavum*, F. Muell.
 (Pittosporum flavum, Hook.)
- Hymenoxys Californica*, Hook.
- Hyoseyannus niger*, L.
- Hypericum gramineum*, Forst.
 grandifolium, Choisy.
 oblongifolium, Choisy.
 perforatum, L.
- Hypokena fastigiata*, R. Br.
- Hypoxis glabella*, R. Br.
 hygrometrica, Labill.
 stellata, L.
 vaginata, Schldl.
- Hyssopus officinalis*, L.
- Iberis amara*, L.
 umbellata, L.
 violacea, R. Br.
- Ilex Aquifolium*, L.
 Balearica, Desf.
 cornuta, Lindl. and Paxt.
 latifolia, Thunb.
 opaca, Ait.
 Paraguensis, St. Hil.
 Perado, Ait.
 platyphylla, Webb. & Berth.
- Illicium anisatum*, L.
 Floridanum, L.
 religiosum, Sieb. and Zucc.
- Impatiens balsamina*, L.
 Hookeriana, Arn.
- Indigofera alpina*, E. and Z.
 Australis, W.
 cytoides, Thunb.
 decora, Lindl.
 filifolia, Thunb.
 incana, Thunb.
 sylvatica, Sieb.
 violacea, Roxb.
- Inga anomala*, Benth.
 brevipes, Benth.
 pulcherrima, Cerv.
- Ipomaea albilora*, Moric.
 chrysoides, Ker.
 flava, F. Muell.
 hederacea, L.
 Learii, Paxt.
 multiflora, R. and S.
 pendula, R. Br.
 plebeja, R. Br.
 purpurea, Lam.
 rubro-cerulea, Hook.
 tricolor, Cavan.
 tuberosa, L.
 Turpetum, R. Br.
- Iris Florentina*, L.
 Germanica, L.
 lurida, Selund.
 moreoides, Ker.
 pallida, Lam.
 pumila, L.
 squulens, L.
 susiana, L.
 xiphium, L.
- Isatis tinctoria*, L.
- Ismelia Bronssonetii*, C. H.
- Ismene calathina*, Herb.
- Isolepis cartilaginea*, R. Br.
 Magellanica, Gaud.
 prolifera, R. Br.
- Isopogon anethifolius*, R. Br.
 ceratophyllus, R. Br.
- Isepyrum funarioides*, L.
- Isotoma axillaris*, Lindl.
- Itea Virginica*, L.
- Ixia capillaris*, Thbg.
 conica, Salisb.
 crateroides, Ker.
 erecta, Berg.
 flexuosa, L.
 maculata, L.
 patens, Ait.
 scillaris, L.
- Ixodia alata*, Schlecht.
- Ixora coccinea*, L.
 crocata, Lindl.
 parviflora, Vahl.
 rosea, Wall.
- Jambosa Australis*, D. C.
 vulgaris, D. C.
- Jasminum fruticosum*, L.
 gracile, Andr.
 grandiflorum, L.
 heterophyllum, Roxb.
 lineare, R. Br.
 nudiflorum, Lindl.
 officinale, L.
 pubigerum, Don.
 racemosum, F. Muell.
 revolutum, Sims.
 Sambac, Aiton.
- Jochroma tubulosum*, Benth.
- Jonesia declinata*, Jack.
- Jonopsidium acule*, Rehb.
- Juanullosa aurantiaca*, O. and D.
 parasitica, R. and P.
- Juglaus cinerea*, L.
 nigra, L.
 regia, L.
- Junens caespitius*, E. Meyer.
 prismatocarpus, R. Br.
 vaginatus, R. Br.
- Juniperus Bermudiana*, L.
 Chinensis, L.
 communis, L.
 excelsa, Bieb.
 glauca, W.
 Lycia, L.
 macrocarpa, Sibth.
 occidentalis, Hook.
 Oxycedrus, L.
 phoenicea, L.
 prostrata, Pers.
 recurva, Hamilt.
 Sabina, L.
 sabinoides, Griesb.
 squamata, Don.
 tetragona, Schlecht.
 Virginiana, L.
- Jurinea alata*, Cass.
- KEMPERIA Galanga*, L.
 rotunda, L.
- Kalmia latifolia*, L.
- Kennedyia Marryattae*, Lindl.
 prostrata, R. Br.
 rubicunda, Vent.
- Kentrophyllum lanatum*, D. C.
- Kentropsis cornuta*, F. Muell.
 eriocarpa, F. Muell.
- Keria Japonica*, D. C.
- Kitaibelia vitifolia*, Willd.
- Kleinia articulata*, Haw.
- Knightia excelsa*, R. Br.
- Koeleria paniculata*, Laxm.
- Krynitzkia Kiocarpa*, F. and M.
- Kunzea leptospermoides*, F. Muell.
- LABICNEA diversifolia*, Meisn.
- Lablab vulgaris*, Savi.
- Lachenalia hyacinthoides*, Jacq.
 pendula, Ait.
 purpurea, Jacq.
 pustulata, Jacq.
 tricolor, Thunb.
- Lagenaria vulgaris*, Ser.
- Laguophora Billardieri*, D. C.
 Gumbiana, Steetz.
- Lagerstromia elegans*, Paxt.
 indica, L.
 regina, Roxb.
- Lalage ornata*, Lindl.
- Lallemantia peltata*, F. and M.
- Lampocarya aspera*, R. Br.
- Lantana crocea*, Jacq.
 mixta, L.
 Sellowiana, Link.
- Lappago racemosa*, Willd.
- Lasiopetalum Baueri*, Steetz.
 ferrugineum, Sm.
- Lasiospermum radiatum*, Trevir.
- Lasthenia glabrata*, Lindl.
 obtusifolia, Cassini.
- Lastrea acuminata*, T. Moore
- Lathyrus angulatus*, L.
 articulatus, L.
 Cicera, L.
 grandiflorus, Sims.

- Lathyrus inconspicuus*, L.
latifolius, L.
odoratus, L.
pisiformis, L.
Pingitannus, L.
venosus, Muehlenb.
Laurelia Novae Zeelandiae, A. Cunn.
Laurentia hydrophila, F. Muell.
platycalyx, F. Muell.
Laurus camphora, L.
longifolia, R. and P.
nobilis, L.
regalis, Dougl.
Lavandula Stoechas, L.
vera, D. C.
Lavatera arborea, L.
hispida, Desf.
plebeja, Sims.
Thuringiaca, L.
unguiculata, Desf.
Lawrenzia spicata, Hook.
Lawsonia alba, Lam.
Leevenhookia dubia, Sonder.
Lembotrops nigricans, Gries.
Leonotis Leonurus, Pers.
Lepidium campestre, R. Br.
cuneifolium, Desv.
Draba, L.
hyssopifolium, Desf.
Iberis, L.
Menziesii, D. C.
Lepidosperma gladiatum, Labill.
squamatum, Labill.
Lepigonum marginatum, M. and K.
Leptinella longipes, J. Hook.
Leptocarpus simplex, R. Br.
tenax, R. Br.
Leptocarpus clandestinus, Benth.
Leptomeria aphylla, R. Br.
Leptorrhynchus elongatus, D. C.
squamatus, Less.
tenuifolius, F. Muell.
Leptospermum grandiflorum, Lodd.
juniperinum, Sm.
levigatum, F. Muell.
(Fabricia levigata, Gartner.)
lanigerum, Ait.
myrsinoides, Schlecht.
scoparium, Forst.
Lespedeza juncea, Pers.
Leucana glauca, Benth.
Leucadendron argentum, R. Br.
concolor, R. Br.
glabrum, R. Br.
grandiflorum, R. Br.
Levisanum, Berg.
plumosum, R. Br.
salignum, R. Br.
uliginosum, R. Br.
Leucocoryne alliaea, Lindl.
Leucophyta Brownii, Less.
Leucopogon appressus, R. Br.
astrolomoides, F. Muell.
collinus, R. Br.
ericoides, R. Br.
fasciculatus, A. Rich.
juniperinus, R. Br.
neurophyllus, F. Muell.
Richii, R. Br.
virgatus, R. Br.
Leucospermum conocarum, R. Br.
Leycesteria formosa, Wall.
Lhotzkya genethyloides, F. Muell.
Libertia Lawrencei, J. Hook.
Libocedrus Chilensis, Don.
Douglana, Endl.
Ligustrum Japonicum, Thunbg.
lucidum, Ait.
Nepalense, Wall.
vulgare, L.
Lilium bulbiferum, L.
candidum, L.
eximium, Curtis.
longiflorum, Thunbg.
speciosum, Thunbg.
tigrinum, Ker.
Limnanthes Douglasii, R. Br.
Limonia horrida, Blume.
Linaria cymbalaria, Mill.
versicolor, Mönch.
- Lindheimeria Taxana*, Gr. and Eng.
Lindsaea linearis, Sw.
Linum grandiflorum, Desf.
marginale, A. Cunn.
perenne, L.
suffruticosum, L.
usitatissimum, L.
Liparia sphaerica, L.
Lippia citriodora, Kunth.
Liquidamber styraciflua, L.
Liriodendron tulipifera, L.
Lissanthe ciliata, R. Br.
Livistona altissima, Hassk.
Australis, Mart.
Hogendorffii, Hassk.
humilis, R. Br.
Loasa acanthifolia, Juss.
tricolor, Ker.
triloba, Domb.
Lobelia anceps, Thunbg.
bicolor, Sims.
campanulata, Lam.
cardinalis, L.
Erinus, L.
formosa, Roth.
fulgens, W.
heterophylla, Labill.
pedunculata, R. Br.
Lobostemon fruticosus, Buek.
Logania longifolia, R. Br.
Lomaria falcata, Spr.
lanceolata, Spr.
Pateronii, Spr.
procera, Spr.
Lomatia Fraseri, R. Br.
ilicifolia, R. Br.
longifolia, R. Br.
siliifolia, R. Br.
tinctoria, R. Br.
Lonas inodora, Gert.
Lonicera brachypoda, D. C.
Chinensis, Wats.
diversifolia, Wall.
flava, Sims.
fragrantissima, Lindl.
Javanica, D. C.
Pyrenaica, L.
sempervirens, Ait.
Tatarica, L.
Lophospermum scandens, Don.
Loranthus eucalyptoides, D. C.
Exocarpi, Behr.
pendulus, A. Cunn.
Lotus Australis, Andr.
cytisoides, L.
Jacobaeus, L.
Londonia Behrii, Schlecht.
Luffa sp.
Lunaria biennis, Mönch.
Lupinus albus, L.
bicolor, Lindl.
Cruikshankii, Hook.
elegans, H. B. K.
grandifolius, Lindl.
Hartwegii, Sweet.
hirsutus, L.
luteus, L.
Moritzianus, Hort.
mutabilis, Sweet.
nanus, Dougl.
pilosus, L.
polyphyllus, Nutt.
pubescens, Fenth.
sacculentus, Dougl.
vericolor, Lindl.
Lycium Chalcadonicum, L.
coronaria, Desr.
flos Jovis, L.
Peta, Aiton.
viscaria, L.
Lycium Afrum, L.
barbatum, L.
Chinense, Mill.
Europaeum, L.
rigidum, Thunbg.
Lycopersium esculentum, Mill.
Lycopodium stoloniferum, Raddi.
uliginosum, Lab.
umbrosum, Berg.
volubile, Forster.
- Lycopus Australis*, R. Br.
Lyperia violacea, Benth.
Lythrum Salicaria, L.
Maba laurina, R. Br.
Macdonaldia antennifera, Lindl.
Machra aurantiaca, Nutt.
Macrozamia Denisonii, Moore and Muell.
spiralis, Miq.
Madaria elegans, D. C.
Madaroglossa glandulosa.
Madiola multifida, Mönch.
Magnolia fuscata, And.
glauca, L.
gracilis, Salisb.
grandiflora, L.
macrophylla, Michx.
obovata, Thunbg.
tripetala, L.
Yulan, Desf.
Magydaris tomentosa, Koch.
Malcolmia maritima, R. Br.
Malope trifida, Cav.
Malva calycina, Cav.
crispa, L.
Limensis, L.
moschata, L.
Morrenii, Pollini.
rivularis, Dougl.
rotundifolia, L.
silvestris, L.
verticillata, L.
Mamillaria fulvispina, Haw.
imbricata, Wiegner.
simplex, Haw.
stellaris, Hort.
Mandevilla suaveolens, Lindl.
Manettia glabra, Cham.
Marianthus bignoniaceus, F. Muell.
Marica cœrulea, Ker.
Sabina, Lindl.
Marrubium supinum, L.
vulgare, L.
Martynia fragrans, Lindl.
Matricaria glabrata, D. C.
Matthiola incana, R. Br.
Maurandia Barclayana, Lindl.
semperiflorus, Ort.
Maxillaria tenuifolia, Lindl.
Maytenus pendulius, Stend.
Medicago arborea, L.
disciformis, D. C.
elegans, Jacq.
Helix, W.
radiata, L.
nummularia, D. C.
sativa, L.
Medinilla erythrophylla, Lindl.
magnifica, Lindl.
speciosa, Blume.
Melaleuca armillaris, Sm.
curvifolia, Schldl.
decussata, R. Br.
ericifolia, Sm.
erubescens, Otto.
Leucodendron, L.
nodosa, Sm.
squarrosa, Sm.
staphelioides, Sm.
thymifolia, Sm.
trichostachya, Lindl.
uncinata, R. Br.
Melanthera hastata, Michaux.
Melanthium tripterum, Thunbg.
Melastoma Malabatricum, L.
Melia Azedarach, L.
Melianthus major, L.
minor, L.
Melilotus parviflora, Desf.
vulgaris, W.
Melicetus micranthus, J. Hook.
Melochia pyramidata, L.
Menispermum Canadense, L.
Mentha Australis, R. Br.
crispa, L.
Mentzelia Bartonica, Stendel.
Menyanthes trifoliata, L.
Mesembryanthemum aduncum, Haw.

- Mesembryanthemum æquilaterale*, Haw.
aurantiacum, L.
corallinum, Haw.
cordifolium, L.
crystallinum, L.
densum, Haw.
edule, L.
foliosum, Haw.
geminiflorum, Haw.
glabrum, Ait.
glauum, L.
pomeridianum, L.
pugioniforme, L.
tricolor, W.
Mespilus Germanica, L.
Metrosideros diffusa, Sm.
hypericifolia, A. Cunn.
tomentosa, A. Rich.
Meyenia erecta, Benth.
Microlena stipoides, R. Br.
Microlonchus salmanticus, D. C.
Microseris Forsteri, J. Hook.
Microtis media, R. Br.
Millotia tenuifolia, Cassini.
Mimosa pudica, L.
Mimulus cardinalis, Lindl.
gracilis, R. Br.
guttatus, Fisch.
luteus, L.
moschatus, Dougl.
ocellatus, Bert.
parviflorus, Lindl.
repens, R. Br.
Minuartius gnaphaloides, F. Muell.
Mirabilis Jalapa, L.
longifolia, L.
Mitrasteme paradoxa, R. Br.
pilosa, Labill.
Moringia pentandra, Gay.
Moluccella levis, L.
Momordica Balsamina, L.
Monenyanthes gnaphaloides, A. Gr.
Monotoca elliptica, R. Br.
lineata, R. Br.
seoparia, R. Br.
Montinia aeris, L. fil.
Moraea bicolor, Ker.
iridioides, L.
Morina longifolia, Wall.
Morus alba, L.
Calcar Galli, A. Cunn.
nigra, L.
rubra, L.
Moscharia pinnatifida, R. and P.
Muehlenbeckia appressa, Meisn.
Mundia spinosa, Knuth.
Muraltia Heisteria, D. C.
Musa Cavendishii, Paxt.
sapientum, L.
Muscari botryoides, Mill.
racemosum, Mill.
Myoporum Cunninghamii, Benth.
dulce, Benth.
humile, R. Br.
insulare, R. Br.
ketum, Forst.
tuberculatum, R. Br.
Myosotis Azorica, Watson.
palustris, With.
Myrica cerifera, L.
cordifolia, L.
Gale, L.
laciniosa, W.
serrata, Lam.
Myriogyne minuta, Less.
Myriophyllum elatinoides, Gaudich.
variifolium, J. Hook.
Myrsine Africana, L.
Howittiana, F. Muell.
Urviliei, D. C.
variabilis, R. Br.
Myrtus communis, L.
microphylla, H. and B.
NANDINA domestica, Thunb.
Narcissus Jonquilla, L.
poeticus, L.
Pseudo-Narcissus, L.
Tazetta, L.
Nardosma fragrans, Rehb.
Nasturtium terrestre, R. Br.
Neectaroscordium Siculum, Lindl.
Negundo aceroides, Mench.
Nematanthus chloronema, Mart.
longipes, D. C.
Nemophila atomaria, Fisch. & Mey.
insignis, Benth.
liniflora, Fischer.
maculata, Benth.
parviflora, Dougl.
phacelioides, Nutt.
Nepeta grandiflora, Bieb.
latifolia, D. C.
Pannonica, Jacq.
Nerine Sarniensis, Herb.
undulata, Herb.
Nerium odorum, Soland.
Oleander, L.
Nesodaphne Tawa, J. Hook.
Nicandra physaloides, Gaert.
Nicotiana angustifolia, R. and P.
glauca, Graham.
rustica, L.
suaveolens, Lelam.
Tabacum, L.
Nigella Danasceana, L.
orientalis, L.
sativa, L.
Niphaea oblonga, Lindl.
Nolana atriplicifolia, Don.
paradoxa, Lindl.
prostrata, L. fil.
Nounea flavescens, F. and M.
Notabasis Syriaca, Cass.
Notelaea ligustrina, Vent.
longifolia, Vent.
ovata, R. Br.
Nothoscordum fragrans, Knuth.
Nymphæa gigantea, Hook.
OCTOCALYX Macleayana, F. Muell.
Ocymum Basilicum, L.
Oenothera acutis, Cav.
biennis, L.
Drummondii, Hook.
Jamesii, Torr and Gr.
longiflora, Jacq.
microcarpa, Pursh.
Missouriensis, Sims.
odorata, Jacq.
rosea, Ait.
Sellowii, Lk. and Otto.
suaveolens, Desf.
triloba, Nutt.
Olea Europæa, L.
glanduligera, Wall.
verrucosa, Link.
Omalaanthus populifolius, Desf.
Onthalodes linifolia, Mench.
Onobrychis sativa, Lam.
Ononis fetida, Schousb.
Natrix, L.
repens, L.
rotundifolia, L.
Onopordon acaule, L.
Opercularia coprosmoides, F. Muell.
ovata, J. Hook.
varia, J. Hook.
Opuntia coccinellifera, Mill.
Ficus indica, Mill.
grandis, Haw.
microdasys, Lehmann.
Origantum Majorana, L.
Orites diversifolia, R. Br.
Ornithogalum altissimum, L.
Arabicum, L.
aureum, Curt.
caudatum, Ait.
conicum, Jacq.
laetum, Jacq.
niveum, Aiton.
thyrsoides, Jacq.
Orobis atropurpureus, Desf.
canescens, L.
hirsutus, L.
lathyroides, L.
luteus, L.
niger, L.
tuberosus, L.
Orobis variegatus, Lapeyr.
Orthoceras strictum, R. Br.
Osmanthus fragrans, Lour.
Osteospermum moniliferum, L.
spinosum, L.
Ostrya vulgaris, W.
Ottelia ovalifolia, Endl.
Ovieda falcata, Spreng.
Oxalis Bowiciana, Lodd.
cernua, Thunb.
compressa, L. fil.
corniculata, L.
cloukata, Jacq.
flava, L.
hirta, L.
imbriata, B. and Z.
lupinifolia, Jacq.
pentaphylla, Sims.
polyphylla, Jacq.
pulegiella, Jacq.
pusilla, Jacq.
rosea, Jacq.
variabilis, Jacq.
Oxylobium arborescens, R. Br.
spinosum, D. C.
trilobatum, F. Muell.
Oxypetalum cœruleum, Decaisne.
Oxyura chrysanthemoides, D. C.
Ozothamnus Antennaria, J. Hook.
cinereus, R. Br.
diosmifolius, D. C.
ericifolius, J. Hook.
ferrugineus, R. Br.
obcordatus, D. C.
retusus, Soud. and Muell.
rosmarinifolius, R. Br.
PÆONIA Montana, Sims.
Paliurus Anstralis, Gaertn.
Panax angustifolius, F. Muell.
arborescens, Forster.
Coleusei, J. Hook.
dendroides, F. Muell.
elegans, Moore and Muell.
sambucifolius, Sieber.
Pandanus pedunculatus, R. Br.
Panicum Crus Galli, L.
decompositum, R. Br.
miliaceum, L.
Papaver alpinum, L.
Argemone, L.
bracteatum, Lindl.
dubium, L.
nudicaule, L.
Orientalis, L.
Persicum, Lindl.
Rhœas, L.
somniferum, L.
Parastranthus luteus, Don.
Pardanthus Chinensis, Ker.
Parkinsonia aculeata, L.
Parsonia variabilis, Lindl.
Passiflora actinia, Hook.
alata, Ait.
alba, Sellow.
cœrulea, L.
edulis, Sims.
fetida, L.
Kermesina, Link. and Otto.
racemosa, Brotero.
serratifolia, L.
speciosa, Gardn.
stipulata, Aubl.
tetrandra, B. and S.
Paterosonia glauca, R. Br.
longiscapa, Sweet.
Pavonia coccinea, Cav.
Paulownia imperialis, S. and Z.
Pelargonium adulterinum, Pillerit.
alchemilloides, W.
astragalifolium, Pers.
Anstrale, W.
encellatum, Aiton.
inquans, Aiton.
lacerum, Jacq.
peltatum, Aiton.
Radula, Aiton.
Rodneyanum, Mitch.
tomentosum, Jacq.
triste, Aiton.

- Pelargonium vitifolium*, Aiton.
 zonale, Willd.
Pennisetum longistylum, Hochst.
Pentapetes phœnicea, L.
Pentas carnea, Benth.
Pentlandia miniata, Lindl.
Pentstemon campanulatus, W.
 Hartwegii, Benth.
 ovatus, Dougl.
 perfoliatus, Brogn.
Peperomia adscendens, Miqu.
 Urvilleana, A. Rich.
Pereskia aculeata, Plum.
 Bleo, H. and K.
Periploca Græca, L.
Persoonia juniperina, Labill.
 lanceolata, Andr.
Petrea volubilis, L.
Petrophila divaricata, R. Br.
Petroselinum sativum, Hoffm.
Petunia nyctaginiflora, Juss.
 violacea, Lindl.
Phaca Bætica, L.
Phacelia congesta, Hook.
 tanacetifolia, Benth.
Phalaris arundinacea, L.
 Canariensis, L.
 minor, Retz.
Phaseolus alatus, L.
 rostratus, Wallich.
Phedanthum Billardieri, Andr. Juss.
 corraefolium, Andr. Juss.
 sediflorum, F. Muell.
Philadelphus coronarius, L.
 grandiflorus, W.
 inodorus, L.
 speciosus, Schrad.
 verrucosus, Schrad.
Philotheca Australis, Rudge.
Philydram lanuginosum, Banks.
Phleum arenarium, L.
Phlox Drummondii, Hook.
 speciosa, Pursh.
Phoenix dactylifera, L.
 reclinata, Jacq.
Phormium tenax, Forst.
Photinia serrulata, Lindl.
Phytica plumosa, L.
Phyllanthus Australis, J. Hook.
 juglandifolius, Willd.
 thymoides, Sieber.
Phylloactis Ackermannii, Link.
 latifrons, Link.
 phyllanthoides, Link.
Phyllocladus trichomanoides, Don.
Physalis flexuosa, L.
 Peruviana, L.
Physanthyllis tetraphylla, Boiss.
Physelobium carinatum, Benth.
Physostelma campanulata, Decaisne.
Phytolacca octandra, L.
Pieris hieracioides, L.
Pimelea angustifolia, R. Br.
 axiflora, F. Muell.
 drupacea, Lab.
 flava, R. Br.
 glauca, R. Br.
 humilis, R. Br.
 ligustrina, Labill.
 linifolia, Sm.
 nivea, Labill.
 octophylla, R. Br.
 phylicoides, Meisn.
 sericea, R. Br.
 serpillifolia, R. Br.
Pinus
 Abies, Du Roi.
 Atlantica, Endl.
 Australis, Mich.
 Beardsleyi, Murray.
 Benthaminiana, Hort.
 Bremontiana, Wall.
 Canariensis, C. Smith.
 Cephalonica, Steudel.
 Dahurica, Fisch.
 Deodora, Roxb.
 Douglasii, Lamb.
 excelsa, Wall.
 Fraserii, Pursh.
 Gerardiana, Wall.
 Halepensis, Mill.
 insignis, Dougl.
 Jedfreyana, Hort.
 Jaricæ, Poiret.
 longifolia, Roxb.
 maritima, Lamb.
 Menziesii, Dougl.
 microcarpa, Lamb.
 monticola, Dougl.
 Nordmanniana, Stev.
 orientalis, L.
 Pichta, Fisch.
 Pinaster, Soland.
 Pindrow, Royle.
 pinæa, L.
 Pinsapo, Boiss.
 ponderosa, Dougl.
 Pseudo-Strobus, Lindl.
 religiosa, H. B. K.
 rubra, Lamb.
 Smithiana, Lamb.
 Strobus, Lindl.
 sylvestris, L.
 tuberculata, Don.
 Webbiana, Wallich.
Pisum maritimum, L.
Pitcairnia angustifolia, Ait.
 furfuracea, W.
 Morrenii, Lemair.
 staminea, Lodd.
Pittosporum acacioides, A. Cunn.
 bicolor, Hook.
 crassifolium, B. and S.
 engenoides, A. Cunn.
 revolutum, Dryand.
 tennifolium, B. and S.
 Tobira, Ait.
 undulatum, Vent.
 viridiflorum, Sims.
Plagianthus microphyllus, F. Muell.
 sidoides, Hook.
Plantago lanceolata, L.
Platanus acerifolia, W.
 occidentalis, L.
Platycarpus spicata, D. C.
Platyceerium aleicorne, Gaudich.
 biforme, Blume.
Platyedon grandiflorum, D. C.
Platylobium formosum, Sm.
 triangulare, R. Br.
Platystemon Californicus, Benth.
Pleurandra acicularis, Labill.
 ovata, Labill.
 riparia, R. Br.
 sericea, R. Br.
Plumbago Capensis, Thunb.
 Larpentæ, Lindl.
 rosea, L.
 Zeylanica, L.
Poa angustifolia, L.
 aquatica, L.
 Australis, R. Br.
 distichophylla, R. Br.
 nemoralis, L.
 pratensis, L.
Podalyria calyptata, Willd.
 sericea, R. Br.
Podocarpus dactyloides, A. Rich.
 clata, R. Br.
 ferruginea, Don.
 Japonica, Sieboldt.
 Jungluhiuana, Bl.
 macrophylla, Wall.
 nerchobila, R. Br.
 pinogens, Caley.
 spicata, R. Br.
 taxifolia, H. B. K.
 Totara, A. Cunn.
Podolpis acuminata, R. Br.
 chrysantha, Endl.
 rugata, Labill.
Poinciana Gillesii, Hook.
 pulcherrima, L.
 regia, Bojer.
Poinsettia pulcherrima, Grah.
Polemonium cornutum, L.
 Mexicanum, Cervant.
 pulcherrimum, Hook.
Polianthes tuberosa, L.
Polygala cordifolia, Thunb.
 myrtifolia, L.
Polygala speciosa, Sims.
Polygonum dumetorum, L.
 Fagopyrum, L.
 gracile, R. Br.
 lapathifolium, L.
 minus, Huds.
 platycladum, F. Muell.
 subsessile, R. Br.
Polypodium Billardieri, R. Br.
 Grammitidis, R. Br.
 rugulosus, Labill.
 rupestre, R. Br.
Polystichum hispidum, J. Sm.
Pomaderris apetalæ, Labill.
 discolor, Vent.
 elliptica, Labill.
 lanigera, Sims.
 oraria, F. Muell.
 phillyrifolia, Fenzl.
 phylicifolia, Lodd.
 subrepanda, F. Muell.
Populus Acladessa, Lindl.
 pyramidalis, Rozier.
Poranthera microphylla, Brogn.
Porphyrocoma lanceolata, Scheidw.
Portulaca grandiflora, Camb.
 oleracea, L.
Potentilla bipinnatifida, Dougl.
 collina, Wiebel.
 hirta, L.
 inclinata, Vill.
 opaca, L.
 Pensylvanica, L.
 recta, L.
Poterium Sanguisorba, L.
Priestleya sericea, D. C.
 tomentosa, D. C.
Primula auricula, L.
 pratensis, Ker.
 veris, L.
Prinos glaber, L.
 verticillatus, L.
Prostanthera Behriana, Schldl.
 coccinea, F. Muell.
 hirtula, F. Muell.
 incisa, Sieb.
 lasianthos, Labill.
 nivea, A. Cunn.
 rotundifolia, R. Br.
 spinosa, F. Muell.
Protea acaulis, Thunb.
 coccinea, R. Br.
 cynaroides, L.
 grandiflora, Thunb.
 incompta, R. Br.
 longiflora, Lam.
 mellifera, Thunb.
 speciosa, L.
Prunella vulgaris, L.
Prunus avium, L.
 domestica, L.
 ilicifolia, Nutt.
 Japonica, Thunb.
 laurocerasus, L.
 Lusitanica, L.
 serotina, Ehrh.
 spinosa, L.
 Virginiana, L.
Pseudanthus ovalifolius, F. Muell.
Psidium Cattleianum, Lindl.
 pyriferum, L.
Psittacoschonus erythrocarpus, Nees.
Psoralea adscendens, F. Muell.
 aphylla, L.
 argyrophylla, Pursh.
 bituminosa, L.
 bracteata, L.
 cinerea, Lindl.
 glandulosa, L.
 patens, Lindl.
 pinnata, L.
 spicata, L.
Psaralea Mongolica, D. C.
Ptelea trifoliolata, L.
Pteris falcata, R. Br.
 serrulata, L.
 vespertilionis, Labill.
Pterostegia drymarioides, F. and M.
Pterostylis concinna, R. Br.

- Pterostylis eucullata*, R. Br.
Pultenaea baekeoides, Benth.
 biloba, R. Br.
 daphnoides, Sm.
 elliptica, Sm.
 juniperina, Lab.
 mollis, Lindl.
 montana, Lindl.
 palaeacea, Sm.
 pimeloides, J. Hook.
 retusa, D. C.
 stricta, Sims.
 subumbellata, Hook.
 tennifolia, R. Br.
 villifera, Sieber.
Pumila argyrolepis, Schlecht.
Punica granatum, L.
Puya Alstensteinii, Link.
Pyenoxorus globosus, Benth.
Pyrethrum Balsamita, Willd.
 carneum, Bieb.
 corymbosum, Willd.
 Indicum, Cassini.
 Myconis, Mœnch.
 Parthenium, L.
Pyrus arbutifolia, L.
 Aria, Ehrh.
 aneuparia, Gärtn.
 communis, L.
 Japonica, Thunb.
 malus, L.
 spuria, D. C.

QUAMOCLIT coccinea, Mœnch.
 vulgaris, Choisy.
Quereus agrifolia, Née.
 alba, L.
 Castanea, Willd.
 Cerris, L.
 coccifera, L.
 coccinea, Wang.
 glabra, Thunb.
 gramuntia, L.
 Ilex, L.
 lanata, Smith.
 lanceifolia, Cham. and Seidl.
 Lezermiana, Bosc.
 macrocarpa, Michaux.
 Mexicana, H. and B.
 Mirbeckii, Durien.
 mongolica, Hort.
 montana, Willd.
 palustris, Du Roi.
 paniculata.
 pedunculata, Ehrh.
 Prinus, L.
 Pseudo-coccifera, Desf.
 rubra, L.
 rugosa, Née.
 sessiliflora, Smith.
 sideroxylo, H. and B.
 sinuata, Walter.
 spicata, Humb. and Bonpl.
 stellata, Wang.
 Suber, L.
 Thomasii, Tenore.
 tinctoria, Bart.
Quisqualis Indica, L.

RAFNIA triflora, Thunb.
Ramusetia capillifera.
Randia dumetorum, Lam.
Ranunculus abortivus, L.
 Asiaticus, L.
 lappaceus, Sm.
 lomatocarpus, F. and M.
 millefoliatus, Vahl.
 muricatus, L.
 parviflorus, L.
 Philonotis, Retz.
 spicatus, Desf.
 trilobus, Desf.
 velutinus, Tenore.
Raphiolepis Indica, Lindl.
 salicifolia, Lindl.
Rapistrum Linnaeanum, Boiss.
Ravenala Madagascariensis, Sonn.
Reinwardtia trigyna, Dum.
Reseda fruticulosa, L.
 odorata, L.

Reseda ramosissima, Pour.
Restio complanatus, R. Br.
 lateriflorus, R. Br.
Rhagodia Billardieri, R. Br.
 nitariacea, F. Muell.
 nuttans, R. Br.
Rhagodiolus stellatus, Gärtn.
Rhamnus Alaternus, L.
 cathartica, L.
 Erythroxylon, Pallas.
 Frangula, L.
 intectorius, L.
Rhaponticum pulchrum, F. and M.
Rheum Emodi, Wallich.
 palmatum, L.
 undulatum, L.
Rhipsalis Cassytha, Gärtn.
Rhodanthe Manglesii, Lindl.
Rhododendron arboreum, Sm.
 campanulatum, D. Don.
 ciliatum, J. Hook.
 Cortonianum, D. C.
 Dalhousiae, J. Hook.
 Edgworthii, J. Hook.
 ferrugineum, L.
 hirsutum, L.
 Indicum, Bennett.
 maximum, L.
 niveum, J. Hook.
 ponticum, L.
 Thomsonii, J. Hook.
 Wallichii, J. Hook.
Rhopala elegans, Schott.
Rhus coriaria, L.
 glabra, L.
 lucida, L.
 radicans, L.
 venusta, D. C.
Rhynchosia sp.
Rhynchospermum jasminoides, Lindl.
Rhytidosporum procumbens, F. Muell.
Ribes aureum, Pursh.
 ferox, Sm.
 flavum, Berl.
 glutinosum, Benth.
 gracile, Michaux.
 grossularia, L.
 irriguum, Dougl.
 Menziesii, Pursh.
 nigrum, L.
 niveum, L.
 opulifolium, Hort.
 prostratum, Thierit.
 rubrum, L.
 sanguineum, Pursh.
 speciosum, Pursh.
 subvestitum, Hook. and Arn.
Richardia Africana, Kunth.
Richea drocophylla, R. Br.
Ricinocarpus pinitolius, Desf.
 Tasmanicus, S. and M.
Ricinus communis, L.
Rivina levis, L.
Robinia hispida, L.
 Pseudo-Acacia, L.
Rochea coccinea, D. C.
Roella ciliata, L.
Rogeria cordata, Planch.
Rondeletia odorata, Jacq.
 speciosa, Paxt.
Rosa Bauksiae, R. Br.
 bracteata, Wendl.
 Carolina, L.
 centifolia, L.
 cinnamomea, L.
 Damascena, L.
 eglanteria, L.
 ferox, Ait.
 Gallica, L.
 Indica, L.
 microphylla, Roxb.
 nitida, W.
 nivea, D. C.
 procera, Hort.
 pumila, L.
 rubiginosa, L.
 sempervirens, L.
 spinossissima, L.
Roscoea purpurea, Sm.

Rosmarinus officinalis, L.
Royenea glabra, L.
Rubia tinctoria, L.
Rubus Australis, Forster.
 fruticosus, L.
 Guniataus, Hook.
 laetivatus, W.
 macropodus, Seringe.
 occidentalis, L.
 odoratus, L.
 rosafolius, Sm.
 villosus, Ait.
Rudbeckia hirta, L.
Rulingia parviflora, Endl.
Rumex bidens, R. Br.
 Brownii, Campdera.
 conglomeratus, Marr.
 crispus, L.
 vesicarius, L.
Russelia juncea, Zuccar.
Ruta graveolens, L.

SACCHARUM procerum, Roxb.
Salisburya adianthifolia, Sm.
Salix Babylonica, L.
 cinerea, L.
 Damascena, Forb.
 daphnoides, Vill.
 hastata, L.
 Helvetica, Vill.
 hippophaefolia, Thuill.
 pallida, H. and B.
 pentandra, L.
 phylicifolia, L.
 purpurea, L.
 ramifusca, Forb.
 undulata, Ehrh.
Salpiglossis sinuata, R. and P.
Salvia Æthiopica, L.
 Algeriensis, Desf.
 angustifolia, Cav.
 argentea, L.
 anrea, L.
 azurea, Lam.
 coccinea, L.
 Horminum, L.
 lanata, Roxb.
 limbata, C. A. Meyer.
 Nilotica, Vahl.
 officinalis, L.
 patens, Cav.
 plebeja, R. Br.
 pratensis, L.
 pulchella, D. C.
 Sclarea, L.
 spinosa, L.
 splendens, Sellow.
 verbascifolia, Bieb.
 verbenacea, L.
 verticillata, L.
 viridis, L.
Sambucus Gaudichaudiana, D. C.
 nigra, L.
 racemosa, L.
 xanthocarpa, F. Muell.
Santolus litoralis, R. Br.
Sansevieria Guineensis, Willd.
Santalum Preissianum, Miq.
Santolina rosmarinifolia, L.
Saponaria Calabrica, Juss.
 cerastoides, Fisch.
 officinalis, L.
 vaccaria, L.
Sarcocochilus Barklyanus, F. Muell.
 falcatus, R. Br.
Sarcococca prunifolia, Lindl.
Sarothamnus vulgaris, Wium.
Satureja hortensis, L.
 montana, L.
Satyrium erectum, Thunb.
 papillosum, Lindl.
Saxifraga rotundifolia, L.
 sarmentosa, L. fil.
 umbrosa, L.
Saxono-Gothaea conspicua, Lindl.
Scabiosa atropurpurea, L.
Scavola amula, R. Br.
 pallida, R. Br.
 suaveolens, R. Br.

- Scandix pecten veneris*, L.
Selizanthus pinnatus, R. and P.
 refusus, Hook.
Schizopetalum Walkeri, Sims.
Schottia (Grahamii), Gillies.
 latifolia, Jacq.
 speciosa, Jacq.
Scilla campanulata, Ait.
 hyacinthoides, L.
 Peruviana, L.
 verna, Huds.
Scleroxylon mite, D. C.
Scutellaria albida, L.
 humilis, R. Br.
 macrantha, Fisch.
 Ventnatii, Hook.
Seafortia elegans, R. Br.
Sebaea albidiflora, F. Muell.
 ovata, R. Br.
Sedum acre, L.
 caeruleum, Vahl.
 maximum, Suter.
 rupestre, L.
 Siboldii, Sweet.
Selaginella Helvetica, Spring.
Selliera radicans, Cav.
Sempervivum arboreum, L.
 tectorum, L.
Senebiera didyma, Pers.
Senecio (Bedfordii), F. Muell. (Bedfordia salicina, D. C.)
 Billardieri, F. Muell. (Bedfordia linearis, D. C.)
 caruulentus, D. C.
 centropappus, F. Mueller. (Centropappus Brunonis, J. Hook.)
 Cineraria, D. C.
 crucentus, D. C.
 elegans, L.
 Forsteri, Hook. fil.
 grandiflorus, Berg.
 laetifolius, L.
 hippidulus, Ach. Rich.
 luteus, Forster.
 Lessoni, F. Muell. (Erechtites angusta, D. C.)
 odoratus, Horn.
 quadridentatus, Labill.
 rupicola, L. and R.
 scandens, D. C.
 vagus, F. Muell.
 velleyoides, A. Cunn.
Septas Capensis, L.
Sequoia sempervirens, Endl.
Sericographis Giesbrechtiana, Nees.
Sersalisia laurifolia, Ach. Rich.
Sesbania armitica, Ferd. Mueller.
 Australis, F. Muell.
Shortia Californica, F. and G.
Sicyos bryoniifolius, Morris.
Sida corrugata, Lindl.
 pulehella, Bonpl.
 retusa, L.
Sidaleea Oregona, A. Gr.
Siegesbeckia microphylla, D. C.
 Orientalis, L.
Silene Armeria, L.
 Bergerii, Schott.
 bipartita, Desf.
 conica, L.
 elegans, Brot.
 Gallica, L.
 integripetala, Bory & Chaub.
 ornata, Ait.
 pendula, L.
 regia, Sims.
 rubella, L.
 Shafta, Gmelin.
 speciosa, Paxt.
 Zawadskii, Lalleu.
Sinapis alba, L.
 nigra, L.
Siphocampylus glandulosus, Hook.
Sisymbrium canescens, Nutt.
 strictissimum, L.
Sisyrinchium convolutum, Willd.
 grandiflorum, D. C.
 strictum, Sm.
Skimmia Japonica, Thaub.
Skirrhophorus ericocephalus, J. Hook.
Smilax latifolia, R. Br.
 rotundifolia, L.
Sogalgina trilobata, Cassini.
Solandra levis, Hook.
Solanum auriculatum, Ait.
 aviculare, Forst.
 coccineum, Jacq.
 Dulcamara, L.
 giganteum, Jacq.
 Hystrix, R. Br.
 jasmuinoides, Paxt.
 nigrum, L.
 ovigerum, Dunal.
 Pseudo-Capsicum, L.
 simile, F. Muell.
 vescens, F. Muell.
Solenogyne bellioides, Cass.
Sollya heterophylla, Lindl.
Sophora Japonica, L.
 tomentosa, L.
Spanoghoa leiocarpa, F. Muell.
Sparaxis anemoniflora, Ker.
 bulbifera, Ker.
 fragrans, Ker.
 grandiflora, Ker.
 pendula, Ker.
 tricolor, Ker.
Spartium junceum, L.
Spathodea Rhedii, Wall.
 uncinata, Sprengel.
Specularia hybrida, D. C.
 speculum, D. C.
Spergularia rubra, Persoon.
Sphenogyne anthemoides, R. Br.
 versicolor, D. C.
Spigelia Marilandica, L.
Spiraea bella, Sims.
 callosa, Thunb.
 corymbosa, Rafin.
 Douglasii, Hook.
 filipendula, L.
 hypericifolia, L.
 Lindleyana, Wall.
 opulifolia, L.
 prunifolia, S. and Z.
 Reevesiana, Lindl.
 tomentosa, L.
 Ulmaria, L.
Sprekelia formosissima, Herb.
Sprengelia incarnata, Sm.
Stachys coccinea, Jacq.
Stachytarpha Jamaicensis, Vahl.
 Orubica, Vahl.
Stackhousia monogyna, Lab.
 viminea, Sm.
Stapelia bulonia, Jacq.
Staphylea trifolia, L.
Statice Australis, Sprengel.
 bellidifolia, Sibth.
 macrophylla, Brouss.
 sinuata, L.
Stenantha conostepoides, Sonder.
 pinifolia, R. Br.
Stenocarpus sinuosus, Endl.
Stenochilus bignoniiflorus, Benth.
 glaber, R. Br.
 maculatus, Ker.
 viscosus, Grah.
Stephanotis floribunda, Brogn.
Sterculia quadrifida, R. Br.
Sternbergia lutea, Ker.
Stevia serrata, Cav.
Stiffia chrysantha, Mikan.
Strelitzia humilis, Link.
 juncea, Andr.
Streptocarpus Rexii, Lindl.
Sturtia gossypoides, R. Br.
Stylidium graminifolium, Sw.
 imundatum, R. Br.
 soboliferum, F. Muell.
Stypandra caespitosa, R. Br.
 glauca, R. Br.
 umbellata, R. Br.
Styphelia adscendens, R. Br.
 triflora, Andr.
Styrax officinalis, L.
Succovia chinata, Moench.
Sutherlandia frutescens, R. Br.
Swainsonia coronillifolia, Salish.
 galegifolia, R. Br.
 Greyana, Lindl.
Symphoricarpos racemosus, Michx.
 vulgaris, Michx.
Symphyomyrtus Lehmannii, Schauer.
Synearpia laurifolia, Tenore.
Syringa Persica, L.
 vulgaris, L.
TABERNEMONTANA coronaria, Willd.
 orientalis, R. Br.
Tacsonia manicata, Juss.
 mollissima, H. and B.
 pinnatistipula, Juss.
Tagetes erecta, L.
Tamarindus Indica, L.
Tamarix Gallica, L.
Tanacetum vulgare, L.
Taraxacum officinale, Weber.
Tasmania areolata, R. Br.
 dipetala, R. Br.
Taxodium distichum, Rich.
Taxus baccata, L.
Tecoma Australis, R. Br.
 Capensis, Lindl.
 grandiflora, Delaun.
 jasmuinoides, G. Don.
 Latrobei, F. Muell.
 Oxleyi, A. Cunn.
 radicans, Juss.
 speciosa, D. C.
 stans, Juss.
Telephium Imperati, L.
Telopea speciosissima, R. Br.
 truncata, R. Br.
Templetonia retusa, R. Br.
Testudinaria elephantipes, Burchell.
Tetragonia expansa, Ait.
 implexica, J. Hook.
Tetragonolebus biflorus, Seringe.
 prostratus, Moench.
 purpureus, Moench.
Tetranthera calycaris, J. Hook.
 dealbata, R. Br.
Tetratheca bauerifolia, F. Muell.
 ciliata, Lindl.
 ericifolia, Sm.
 pilosa, Lab.
Teucrium corymbosum, R. Br.
 racemosum, R. Br.
Thea Chinensis, L.
Thelygonum Cynocrambe, L.
Thelymitra pauciflora, R. Br.
 versicolor, Lindl.
Theobroma Cacao, L.
Thermopsis Nepalensis, R. Br.
Thespesia populnea, Correa.
Thibaudia macrophylla, H. and B.
Threlkeldia diffusa, R. Br.
Thouinia Australis, A. Rich.
Thunja filiformis, Lodd.
 gigantea, Nuttall.
 Lobbii, Veitch.
 occidentalis, L.
 orientalis, L.
 plicata, Don.
Thunopsis borealis, Hook.
Thunbergia alata, Sims.
Thymus vulgaris, L.
Thysacanthus rutilans, Planch.
Thysanotus Patersonii, R. Br.
 tuberosus, R. Br.
Tigridia conchiflora, Sweet.
 pavonia, Pers.
Tilia Americana, L.
 parvifolia, Ehrbg.
 rubra, D. C.
Tillaea macrantha, J. Hook.
 purpurata, J. Hook.
 recurva, J. Hook.
 verticillata, D. C.
Todea rivularis, Sieb.
Torenia Asiatica, L.
Torreya micifera, S. and Z.
 taxifolia, Arnott.
Trachelium cornutum, L.
Trachycaryon Klotzschii, F. Muell.

- Trachymene ericoides*, Sieber.
lanceolata, Spreng.
ovata, Rudge.
pendula, Benth.
Trachystemon Orientalis, D. Don.
Tradescantia discolor, Herit.
Tragopogon parvifolius, L.
Tribulus terrestris, L.
Trichasma ciliatum, Walp.
Trichocephalus stipularis, Brogn.
Trichonema speciosum, Ker.
Trichosanthes colubrina, Jacq.
Tricoryne elatior, R. Br.
Trifolium elegans, Savi.
glomeratum, L.
incarnatum, L.
Lupinaster, L.
maritimum, Huds.
medium, L.
Michelianum, Savi.
pratense, L.
reclinatum, W. and K.
repens, L.
Sebastiani, Savi.
tomentosum, L.
tridentatum, Lindl.
Triglochin decipiens, R. Br.
trichophorum, Nees.
Trigonella Fœnum Græcum, L.
pinnatifida, Cavan.
polycerata, L.
Tripterocephalus spathulatus, F. Muell.
Tristania macrophylla, A. Cunn.
nerifolia, R. Br.
Triticum Brownii, Kunth.
Tritoma naria, Ker.
Tritonia aurea, Pappe.
crispa, Ker.
fenestrata, Ker.
lineata, Ker.
miniata, Ker.
squalida, Ker.
Tropæolum Lobbianum, Veitch.
majus, L.
tricolor, Sweet.
Trymalium diversifolium, F. Muell.
majoranifolium, Fenzl.
Tryptomeue Mitchelliana, F. Muell.
Tulipa Gesneriana, L.
Tupa racemosa, D. C.
Tylophora paniculata, R. Br.
Typha Shuttleworthii, K. and S.

ULEX *Europæus*, L.
Ulmus Americana, L.
campestris, L.
Chinensis, Desf.
Uraria picta, Desv.
Urena lobata, L.
Urginia Scilla, Steinh.
Uropetalum viride, Ker.
Urtica Dodartii, L.
Gigas, All. Cunn.
Uvaria triloba, Torr and Gray.

VACCINIUM *Carcasanum*, H. B. & K.
erythrinum, Hook.
Rollissonii, Hook.
Sprengelii, Wall.
Valeriana officinalis, L.
Valerianella cchinata, D. C.
Vallisneria spiralis, L.
Vallota purpurea, Herb.
Vellea paradoxa, R. Br.
Veltheimia glauca, Jacq.
viridifolia, Jacq.
Verbascum Blattaria, L.
phlomoides, L.
virgatum, With.
Verbena Bonariensis, L.
chamaedrifolia, Juss.
hispida, R. and P.
officinalis, L.
tenera, Spring.
venosa, Gill and Hook.
Veronica Andersonii, Lindl.
arguta, R. Br.
calycina, R. Br.
Derwentia, Littlejohn.
formosa, R. Br.
gentianoides, Vahl.
gracilis, R. Br.
longifolia, L.
nivea, Lindl.
parviflora, Vahl.
perfoliata, R. Br.
salicifolia, Forst.
spicata, L.
Teucrium, L.
Viborgia floribunda, E. Meyer.
Viburnum acerifolium, L.
acuminatum, Wall.
Chinense, Hook. and Arn.
dentatum, L.
Lantana, L.
nudum, L.
odoratissimum, Ker.
Opalus, L.
prunifolium, L.
ringosum, Pers.
Tinus, L.
Vicia angustifolia, Benth.
Narbonensis, L.
Vicusseuxia Bellendeni, Sweet.
glaucoptis, D. C.
Vigna suberecta, Benth.
Villarsia parnassifolia, R. Br.
Viminaria denudata, Sm.
Vinea major, L.
minor, L.
rosea, L.
Viola betonicifolia, Sm.
hederacea, Labill.
odorata, L.
tricolor, L.
Virgilia Capensis, Lam.
Viscaria oculata, Lindl.
Vitex Agnus Castus, L.
litoralis, A. Cunn.
trifolia, L.

Vitis æstivalis, Michaux.
cordifolia, Michaux.
Labrusca, L.
vinifera, L.
Vittadinia scabra, D. C.
Vulpia scabra, Nees.

WACHENDORFIA *brevifolia*, Sol.
Wahlenbergia Capensis, D. C.
gracilis, D. C.
Watsonia aletroides, Ker.
humilis, Mill.
iridifolia, Ker.
marginata, Ker.
meriana, Ker.
plantaginea, Ker.
rosea, Ker.
Wellingtonia gigantea, Lindl.
Westringia crenicola, A. Cunn.
rosmariniformis, Sm.
Whitlavia grandiflora, Harv.
Wickstroemia indica, C. A. Meyer.
Widdringtonia juniperoides, Endl.
Wilkiea calyptracalyx, F. Muell.
Willenctia Africana, Brogn.
Wilsonia Backhousii, J. Hook.
humilis, R. Br.
Wistaria Chinensis, D. C.
megasperma, F. Muell.
rotundifolia, Hook.
speciosa, Nutt.
Witheringia sp.
Witsenia corymbosa, Smith.

XANTHORRHOEA *Australis*, R. Br.
minor, R. Br.
Preisii, Endl.
Xanthium spinosum, L.
Xanthosia dissecta, J. Hook.
Xerotes collina, R. Br.
gracilis, R. Br.
laxa, R. Br.
leucocephala, R. Br.
longifolia, R. Br.
Ximenesia encelioides, Cav.

YUCCA *aloifolia*, L.
filamentosa, L.
gloriosa, L.
superba, Haw.

ZANTHOXYLON *hastile*, Wall.
Zephyranthes Atamasco, Herb.
candida, Herb.
carinata, Herb.
Lindleyana, Hook.
rosea, Lindl.
Zelkya inophylla, Benth.
Zieria lanceolata, R. Br.
Zingiber officinale, Rose.
Zinna elegans, Jacq.
Zygophyllum fetidum, Schrad. and Wendl.

